THE AMERICAN School Board Journal

June 1902.
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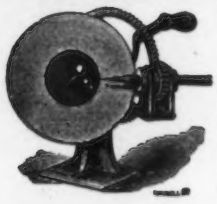

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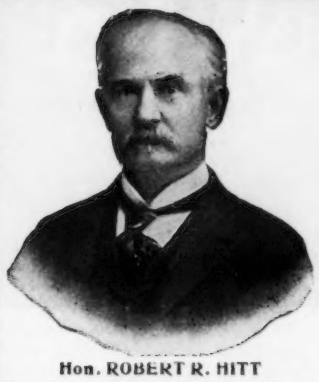

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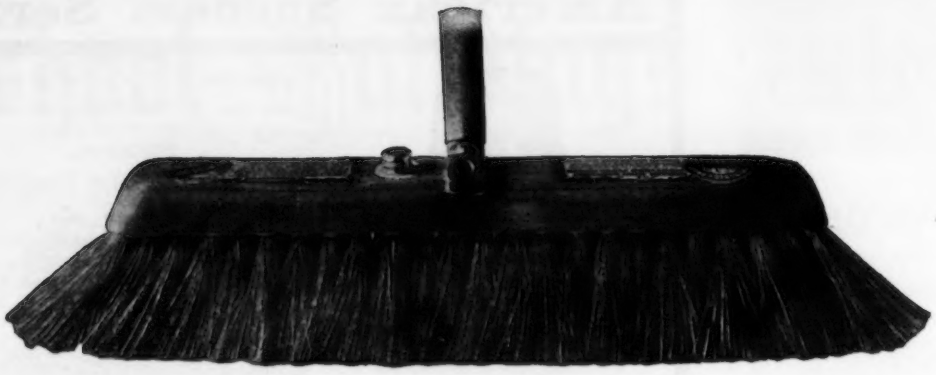

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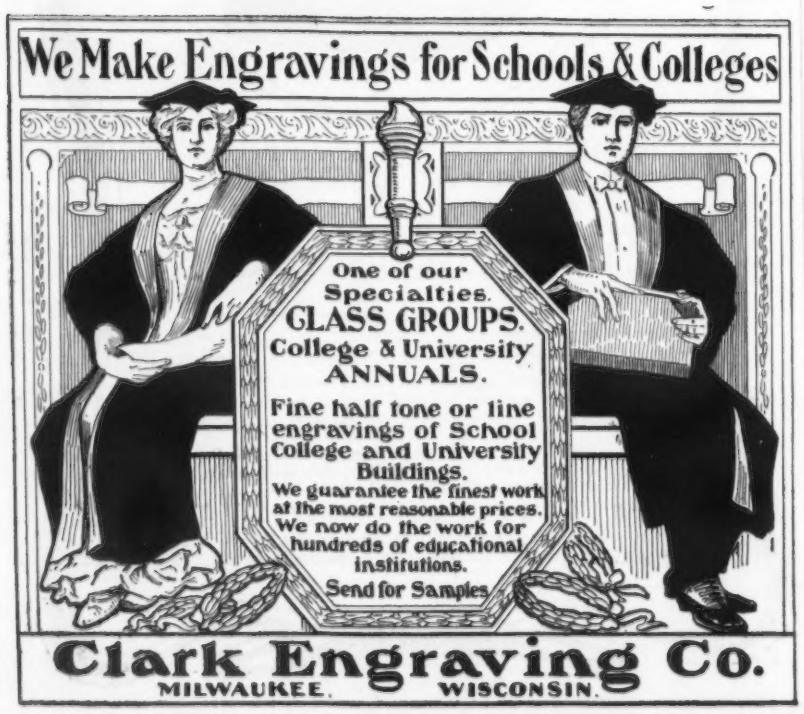

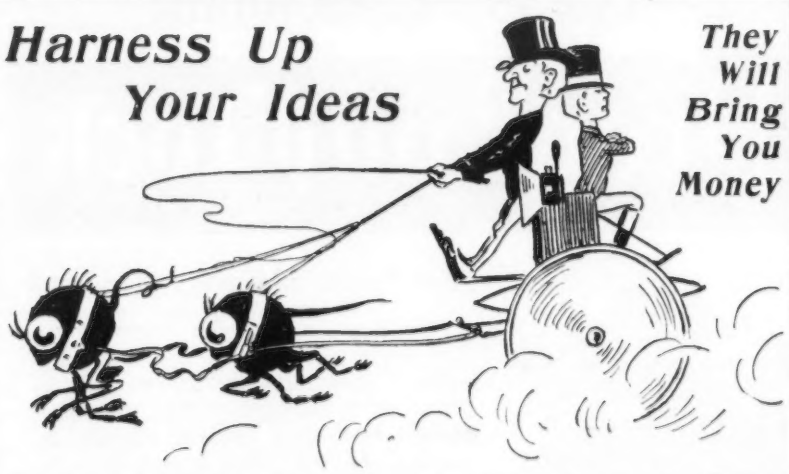

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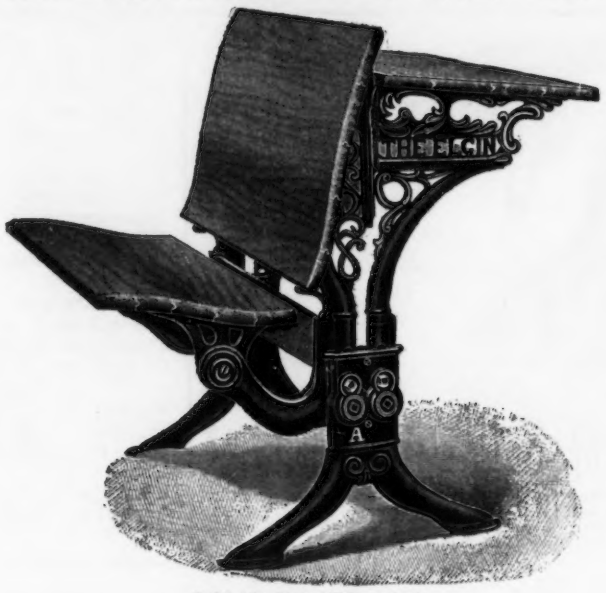

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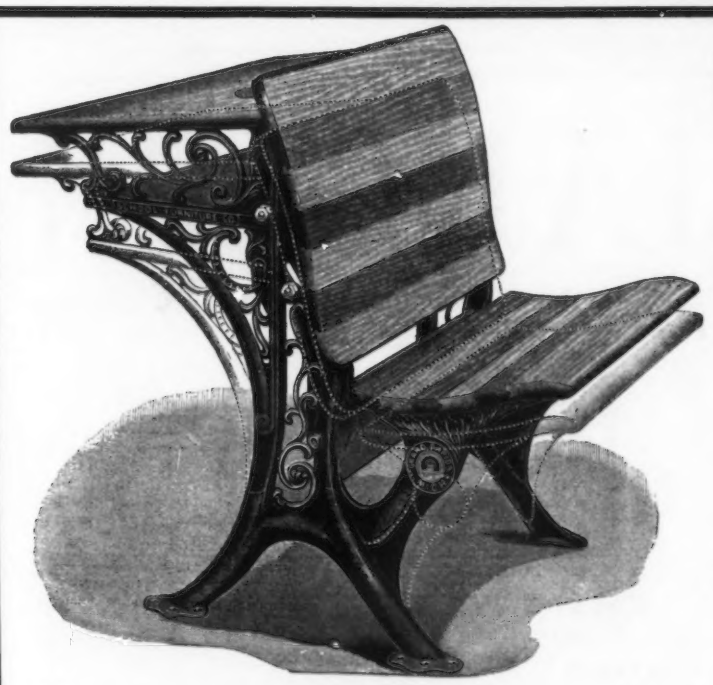

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Discomfort & Deformity

Heretofore doing business in school rooms seated with old fashioned school desks

Is This Day Dissolved

They Can't Do Business
In Modern School Rooms Seated With

GRAND RAPIDS ADJUSTABLE SCHOOL DESKS

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Fidelity Adjustable Chair Desk

Unexcelled in Material and Finish. Unequaled in Comfort and Convenience. Made in solid Cherry and Quartered Oak. The highest type and latest improved School Furniture made.

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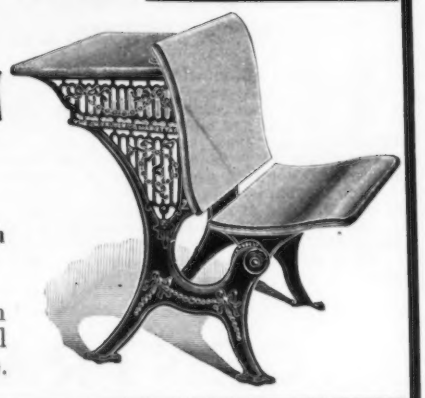

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A Marvel of Strength and Beauty.

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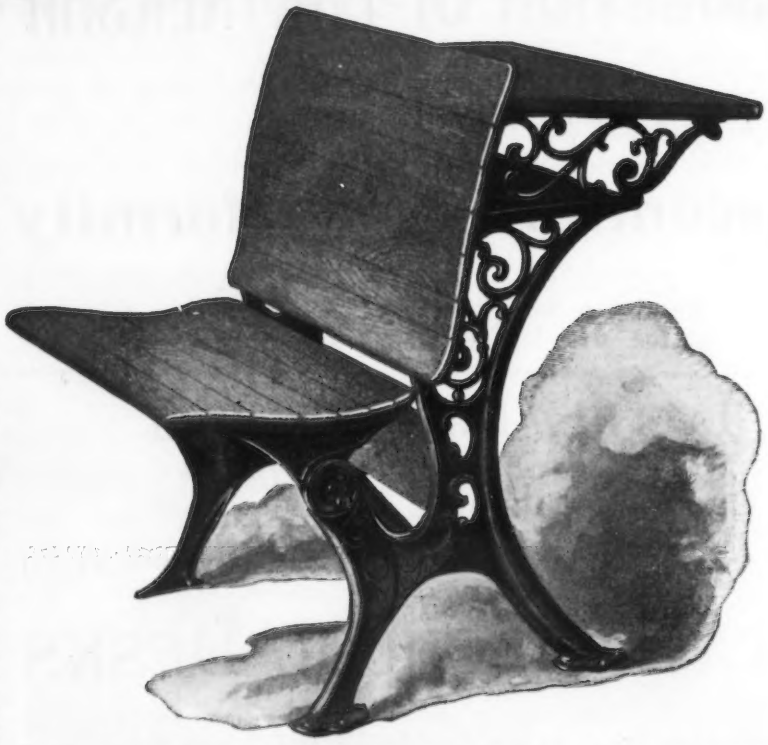

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WITHIN a very few years (five or ten at the outside) school rooms will no longer be seated with the stiff uncomfortable school desks so largely used at present. Instead of them the new improved **Adjustable Desks** will be entirely used and the old kind to which school boards have clung so long will be relegated to the dim musty past where they belong.

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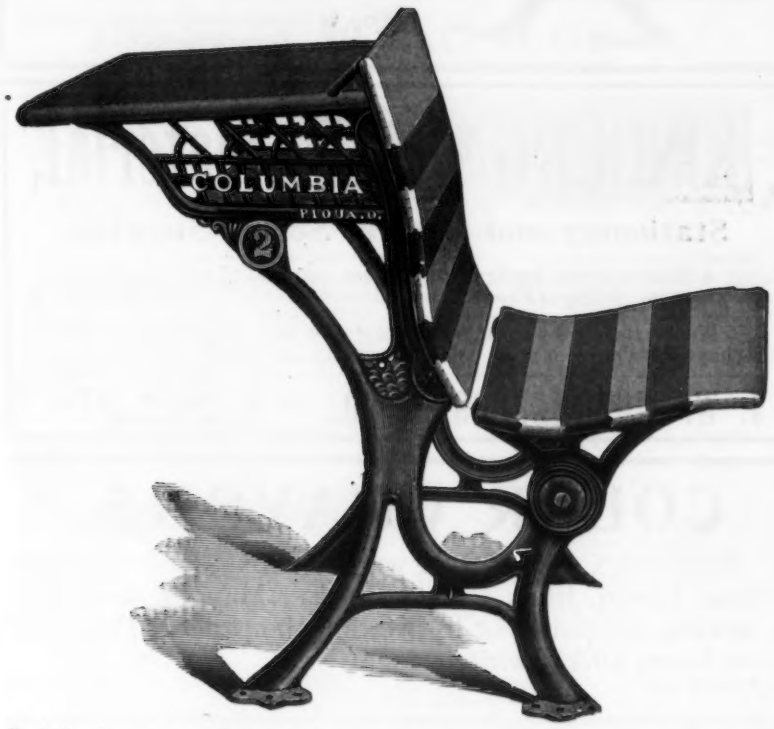
Columbia Desks



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BECAUSE they are made in a common sense honest manner. No visionary will o'the wisp ideas in their construction, but honest conservative and tried mechanism. Only the best material and workmanship used. Everything made on honor and sold on merit. That's why they bear the sobriquet of

RUGGED HONESTY.

They are rugged, hale and hearty—honest from the foundation to the crown.

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Faultless and Standard Automatic Desks.

PERFECT IN { DESIGN, CONSTRUCTION, FINISH.

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Write for circulars and price list. Liberal terms to agents.

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Stationery and General School Supplies

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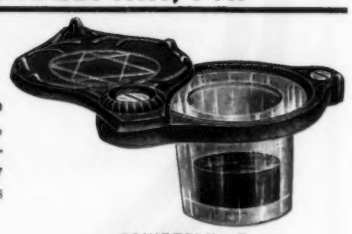

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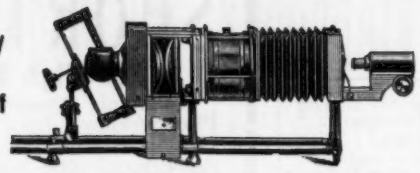

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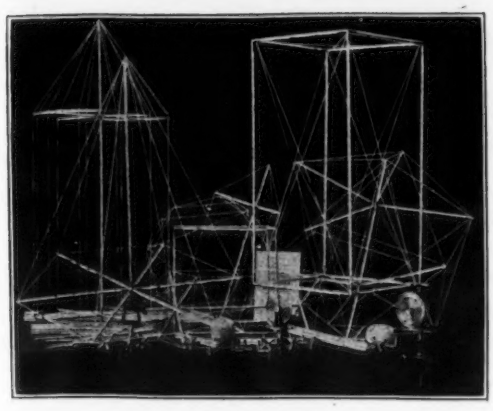

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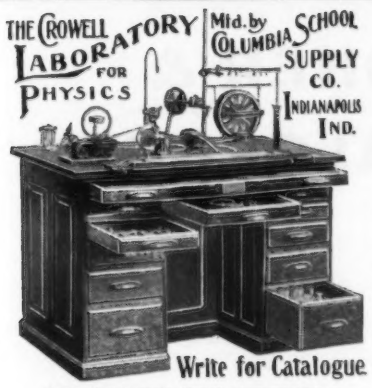

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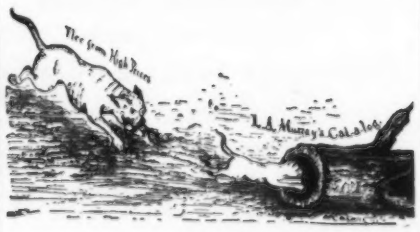

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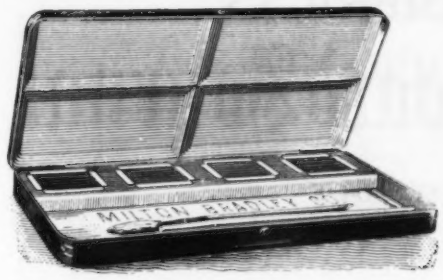

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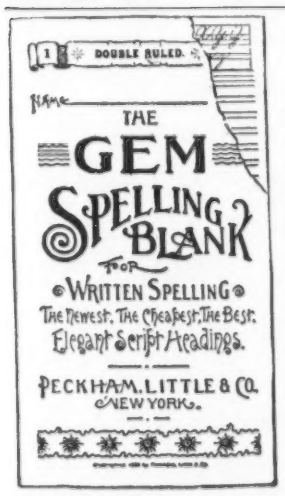

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appeals to interest in pupil and in teacher
gives diction its proper emphasis
encourages spontaneity in written work
provides abundant and elastic original exercises
ensures vocabulary gains
economizes effort toward the end sought
is happy in its illustrative selections
includes only genuine "language" work
is historically accurate and scholarly
abandons ineffective and hindering methods
is literary in tone and inspiring in suggestion

Ready in June

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Also BOSTON, NEW YORK, SAN FRANCISCO

School Board Journal

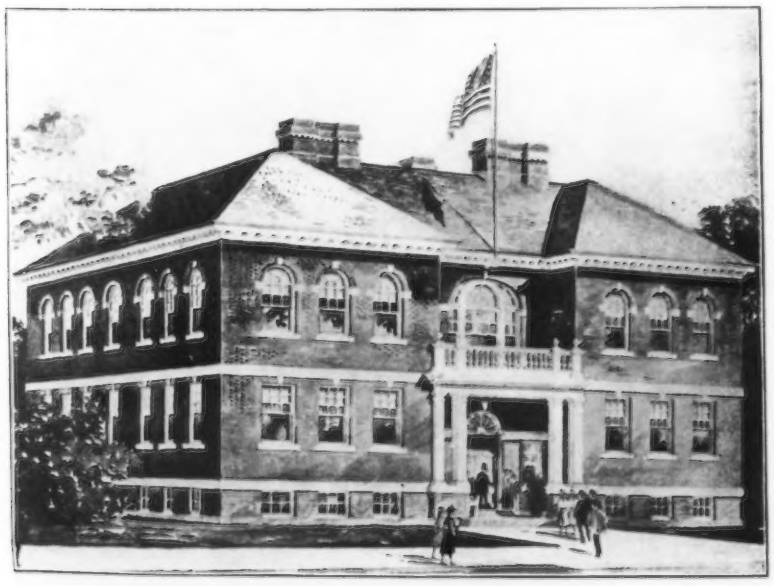
Vol. XXIV. No. 6 NEW YORK—CHICAGO, JUNE, 1902 Subscription Price $1 Per Year.

CENTRAL GRAMMAR SCHOOL, JACKSONVILLE, FLA.
Chas. C. Wilson, Architect, Columbia, S. C.

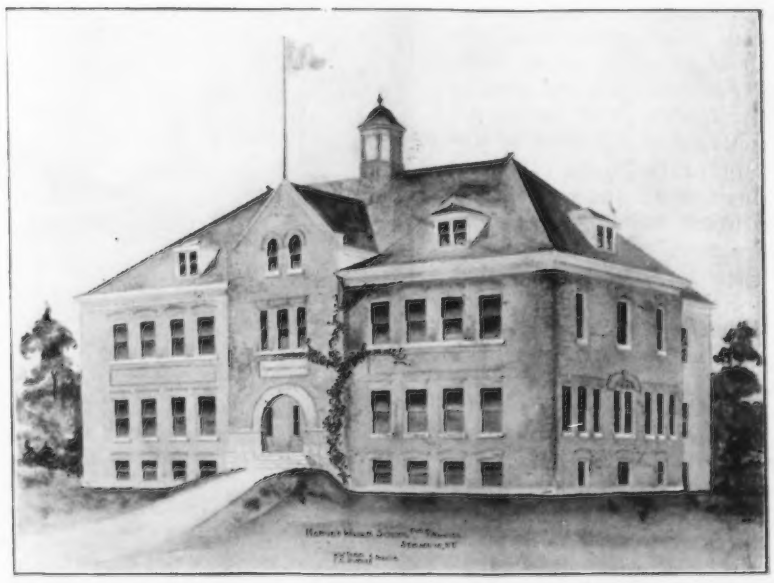
NEW WASHINGTON SCHOOL, LAFAYETTE, IND.
J. F. Alexander & Sons, Architects, Lafayette, Ind.

NEW PUBLIC SCHOOL NO. 127, BROOKLYN, N. Y.
Twenty Rooms, Capacity 1,069 Pupils. C. B. J. Snyder, Architect, Supt. of Public School Buildings, New York City.

NEW PUBLIC SCHOOL NO. 152, BROOKLYN, N. Y.



NEW GRAMMAR SCHOOL, NEWPORT NEWS, VA.
Philip Thornton Marye, Architect.



HARVEY WILBUR SCHOOL FOR TRUANTS, SYRACUSE, N. Y.
E. C. Draper, Architect, Syracuse, N. Y.

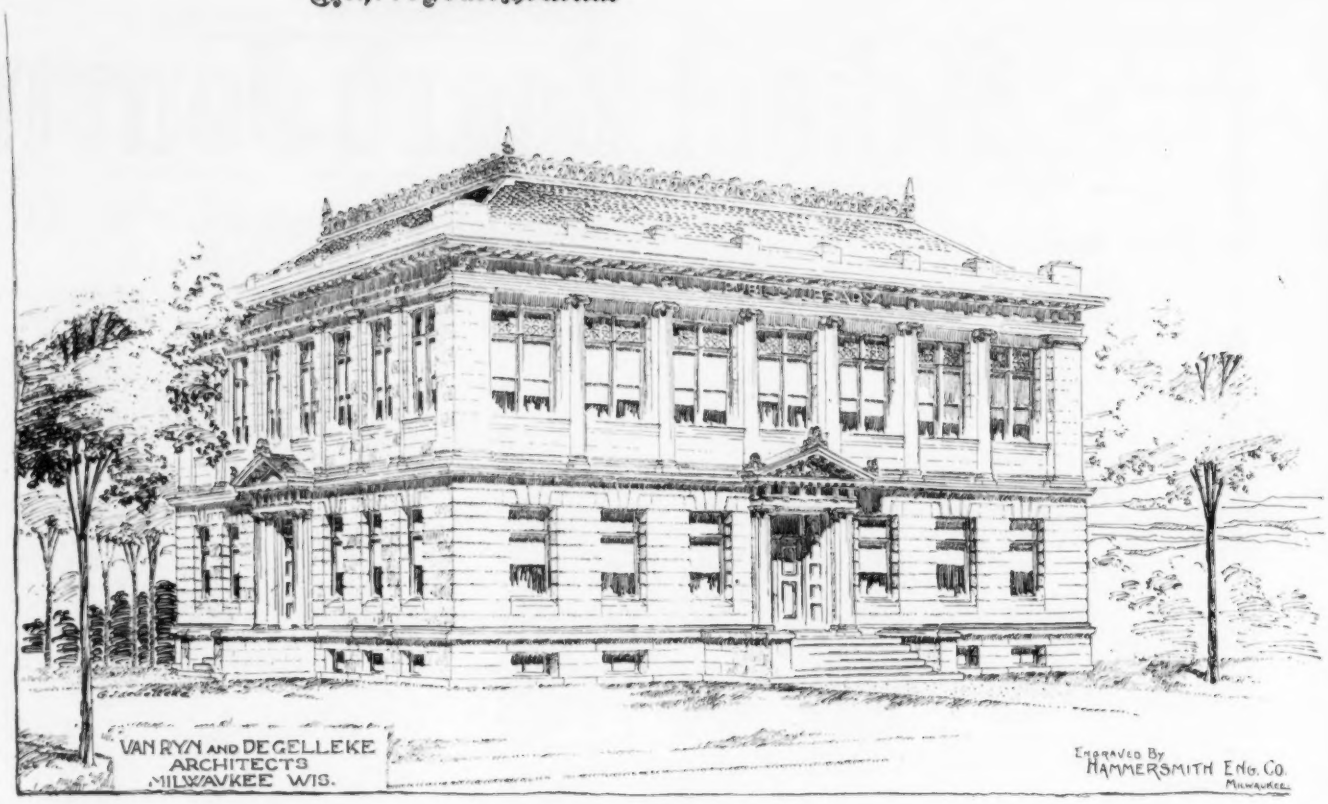
RECENT MODERN SCHOOL BUILDINGS.

Opposed to Elaborate Schoolhouses.

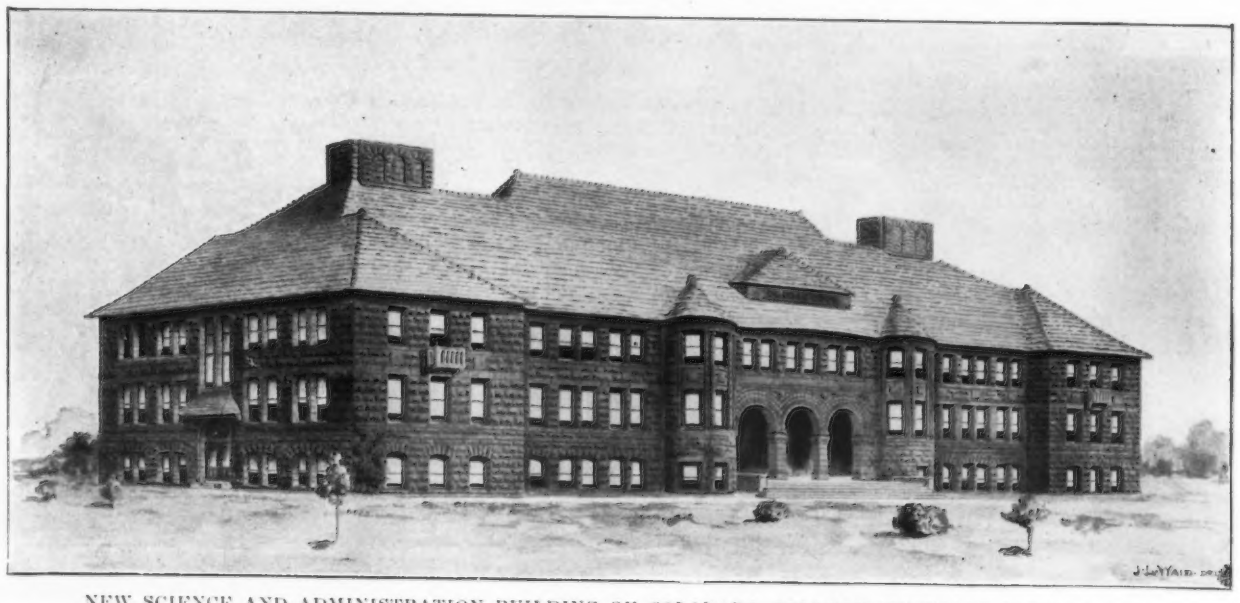
The Boston school committee has placed itself on record as opposed to extravagant ideas in the building of school houses. It was consulted by the school house commission with regard to certain school buildings about to be erected, more especially as to the necessity or expediency of extending the plans of grammar school houses to include accommodations and conveniences beyond those usually provided, but suggested by architects and masters as essential to a modern school house.

The school committee is of the opinion that not only is the initial cost of a building to be considered, but the cost of maintenance is of no less importance, especially in view of the fact that the annual expense of operating the school plant is steadily and largely increasing and in much greater ratio than the valuation of the city upon which school expenditures are based. It believes that a grammar schoolhouse should, in addition to the hall, class and dressing rooms, contain a master's room, a teachers' room and a storeroom for books. If the school possesses a library, it suggests that it be kept in bookcases placed either in the master's office, in the hall, or in the teacher's room, or in all. Rooms for woodworking and cookery should be provided wherever rooms for these purposes do not exist in the immediate neighborhood. Neither a sub-master's office nor separate reception room, nor a sewing room, nor a laboratory are thought essential. They are deemed luxuries to be dispensed with. It is also believed that a gymnasium and baths are not necessary, except in certain of the more congested quarters of the city. In a primary building one teachers' room and a small storeroom for books are all that are thought essential, in addition to the classrooms and dressing rooms.

The school committee wants the new schools to be plain, substantial structures, devoid of extravagant ornamentation, attractive from an architectural standpoint, the exterior walls to be plain red brick with stone trimming, and the interior fittings such as will fully meet all requirements, without being necessarily expensive.

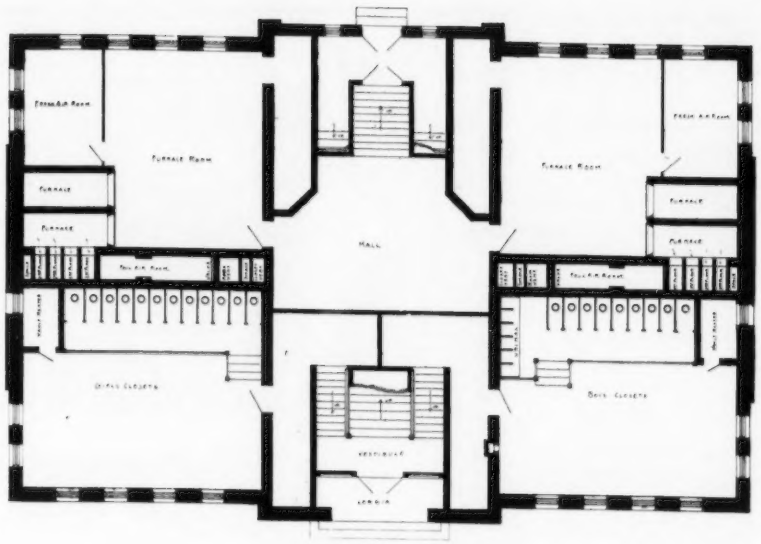


LIBRARY AT MATOON, ILL.



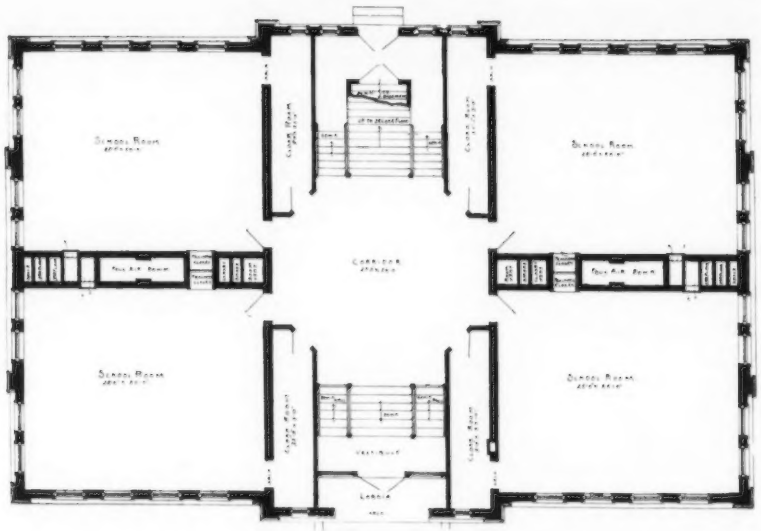
NEW SCIENCE AND ADMINISTRATION BUILDING OF COLORADO COLLEGE, COLORADO SPRINGS, COLO.
Cost $250,000. Andrews, Jacques & Rontone, Architects, Boston, Mass.

THE NEW CARNEGIE LIBRARY, GREEN BAY, WIS.
H. A. Foeller, Architect, Green Bay, Wis.

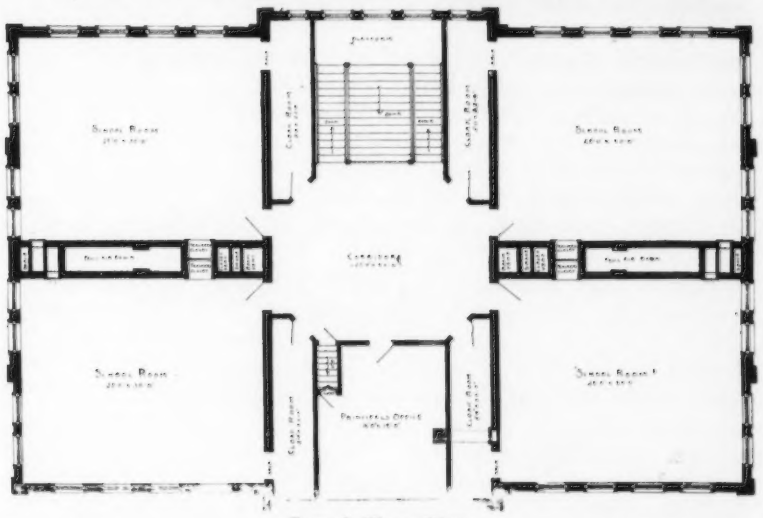


Basement Plan.

NEW SCHOOL HOUSE, CONVERSE, IND.
Eight Rooms, Dimensions 56x92 feet. B. L. French, Architect, Marion, Ind.

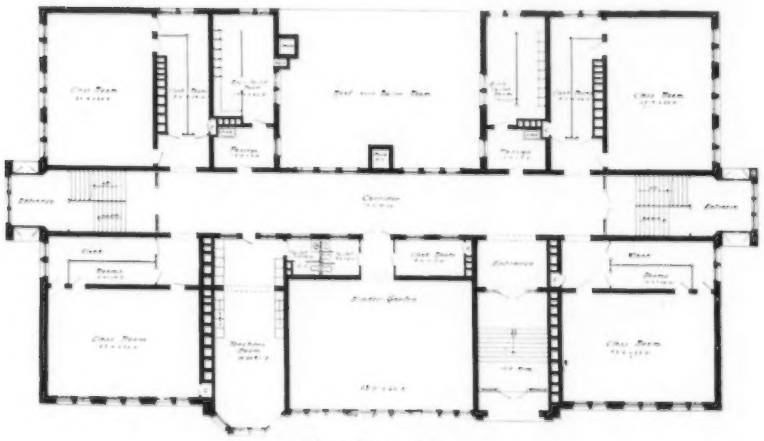


First Floor Plan.

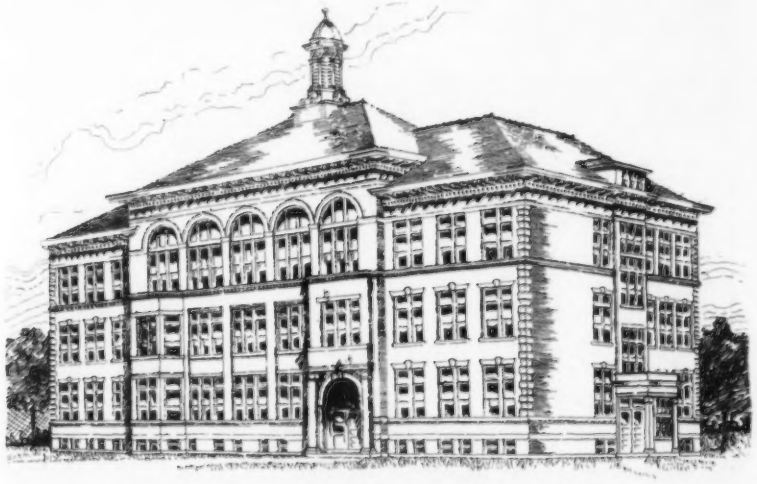


Second Floor Plan.

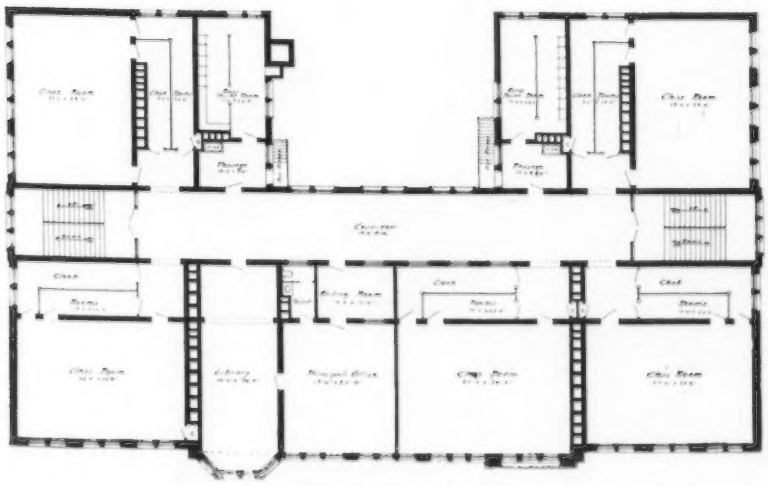
PERSPECTIVE AND FLOOR PLANS, NEW SCHOOL, CONVERSE, IND.
Cost $18,000. Dimensions 56x92 feet. B. L. French, Architect, Marion, Ind.



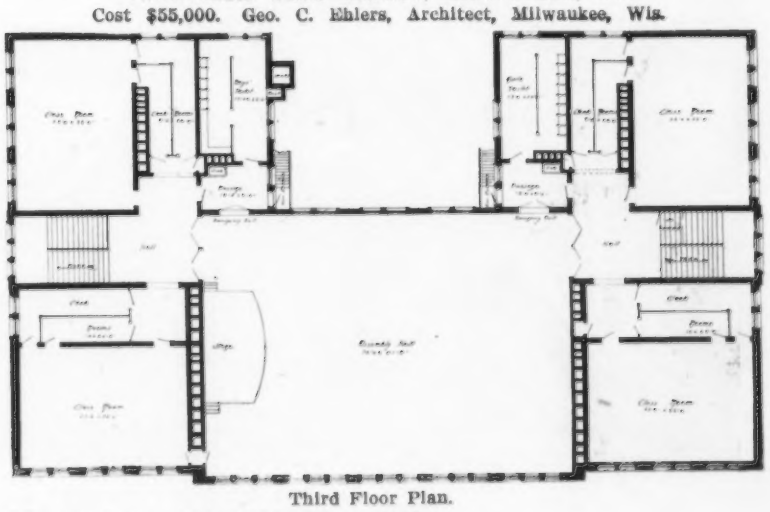
First Floor Plan.



TWENTIETH WARD SCHOOL, MILWAUKEE, WIS.
Cost $55,000. Geo. C. Ehlers, Architect, Milwaukee, Wis.



Second Floor Plan.



Third Floor Plan.

PERSPECTIVE AND FLOOR PLANS, NEW TWENTIETH WARD SCHOOL, MILWAUKEE, WIS.
Cost $55,000. Dimensions 144x84 feet. Constructed of Brick and Steel. Geo. C. Ehlers, Architect, Milwaukee, Wis.

A school district cannot sue the superintendent of schools of the county on the ground that he turned over an unexpended balance to the credit of the school district to the unappropriated school fund of the county, as plaintiff has no proprietary right to the money to its credit in the treasury. Gridley School Dist. of Butte County v. Stout, Cal.

Where a county school superintendent made out and verified her bill for compensation and mileage according to law, a prima facie case was established, and the burden of proof was on the county board attacking the same to overcome the case as presented. Board of Commissioners of Garfield County v. White, Colo.

Under the law providing that county school superintendents receive $5 a day while actually and necessarily employed for the county, a county school superintendent is entitled to daily compensation for each day on which substantial official service is performed, regardless of the time occupied in performing the same. Board of Commissioners of Garfield County v. White, Colo.

A school district was formed out of parts of two adjoining townships, as authorized by the law. Thereafter a board of education was elected and organized. The terms of two members expired, and they were re-elected. A school house was provided, and taxes levied to pay expenses. It further appeared that the state's attorney had refused to interfere by quo warranto with the organization of the district, and that, on the hearing of an injunction against certain taxes levied by the board of education, part of the levy was abated and the rest ordered to be paid, and that such sum was paid by all the taxpayers according to their assessments.

Held, to establish the board of education as de facto officers, and whether the act authorized the election of such board, or of a board of trustees, the legal existence of the board of education could not be collaterally attacked. Gale v. Knopf, Ill.

A law provides that certain studies shall be taught in the common schools of the state, music not being specifically mentioned, "and such other branches of learning as the advancement of the pupils may require and the trustees from time to time direct."

The law provides for licensing of a teacher capable of teaching certain named studies, music not being mentioned. Held, nevertheless, that the school trustees have power to prescribe the teaching of music in the public schools. W. P. Myers Publishing Company v. White River school, Ind.

In an action against a teacher and directors of a school for severely punishing plaintiff, an instruction that, though the teacher did inflict unreasonable punishment on plaintiff, the directors were not liable, unless they maliciously advised the teacher to do so, or aided and assisted her, is erroneous, since, if such directors advised or encouraged an immoderate whipping, they were liable, whether or not their motive was malicious. Haycraft v. Grigsby, Mo.

Where a school trustee has in fact taken the oath of office, the failure to indorse such oath on the certificate of his election, as required by the law, does not affect his qualification, such requirement being merely directory. State v. Van Patten, Nev.

A school trustee has been a registered voter of the town for 18 years, and for 16 years had resided with his wife in the same house, when, becoming unemployed, he went to work in another town, returning home two or three times each month for three months, when he took his wife and children with him, with a small trunk of clothes. All furniture, bedding, and provisions were left in the house. They remained away seven months, he always intending to return. The school board met every month, and he attended every meeting except one. The family returned at the end of seven months. Held, that he had not lost his residence or right to the office of trustee. State v. Van Patten, Nev.

E. L. McCUNE,
President Board of Education, Columbus, Ohio.

A law provides that the county board of education shall consider the general wants and needs of schools and school property, "and all matters relating to the purchase of school furniture, books, maps, charts," etc. The law declares that the trustees shall provide "furniture, apparatus and other articles and educational appliances." Held, that music charts, not being general text-books for the use of the individual pupils, but a few sufficing for the school, could be purchased by the trustees for the use of the schools. W. P. Myers Publishing Co. v. White River School Township, Ind.

A contract by a school district which increases its indebtedness beyond the constitutional limit is valid and enforceable, when fully performed by the contractor, up to the amount of such constitutional limit. McGillivray v. Joint School Dist. No. 1, Towns of Melrose and Irving, Wis.

A complaint in an action against a school township for the value of music charts, stating facts which show that complainant placed the chart for the use in the public schools of the township, where they remained and were ever since used by the pupils, sufficiently shows that the trustees directed that music be taught therein. W. P. Myers Pub. Co. v. White River School, Ind.

NEW HIGH SCHOOL, CHESTER, PA.
Cost $200.000. Seymour Davis, Architect, Philadelphia, Pa.

Proper Classification.

Printer—I have an item here on the retirement of Mr. Smith from the school board. Under what heading will I place it?

Editor—Under "Public Improvements."

Puck.

NEW PUBLIC SCHOOL, MANNINGTON, W. VA.
Cost $60.000. Giesey & Faris, Architects, Wheeling, W. Va.

NEW PUBLIC SCHOOL NO. 126, BROOKLYN, N. Y.
C. B. J. Snyder, Architect, New York City.
Dimensions 200x60 feet, twenty-four Classrooms, two Kindergartens, Assembly Hall.
Cost of construction $198,787. Capacity 1,647 Pupils.

NEW PUBLIC SCHOOL, NO. 131 BROOKLYN, N. Y.
C. B. J. Snyder, Architect, New York City.
Twenty Rooms. Capacity 1,066 Pupils.

NEW HARRIET MURCHISON BECKWITH SCHOOL,
BENNETTSVILLE, S. C.

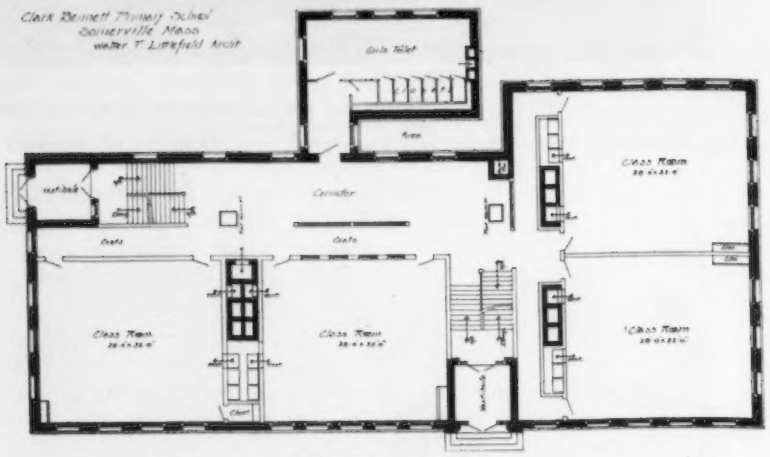
FRONT ELEVATION, NEW PRIMARY SCHOOL DISTRICT NO. 11.
Kingston, N. Y.

NEW HIGH SCHOOL BUILDING, NEW LONDON, WIS.

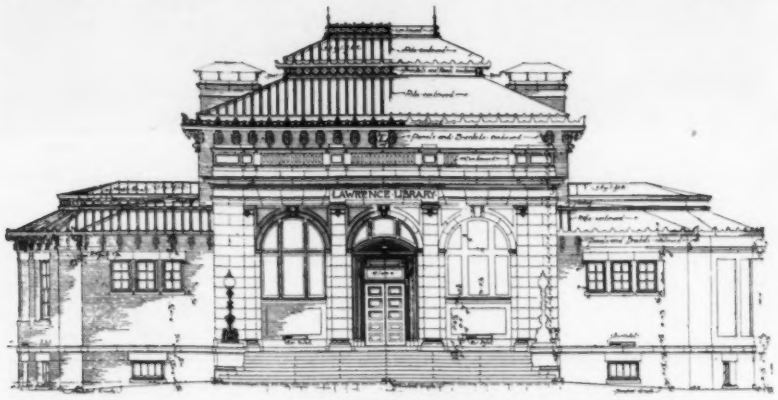
RECENT MODERN SCHOOL BUILDINGS.

NEW HIGH SCHOOL DESIGN, KANKAKEE, ILL.
Chandler & Park, Architects, Racine, Wis. Dimensions 82x128 feet. Cost $40,000.

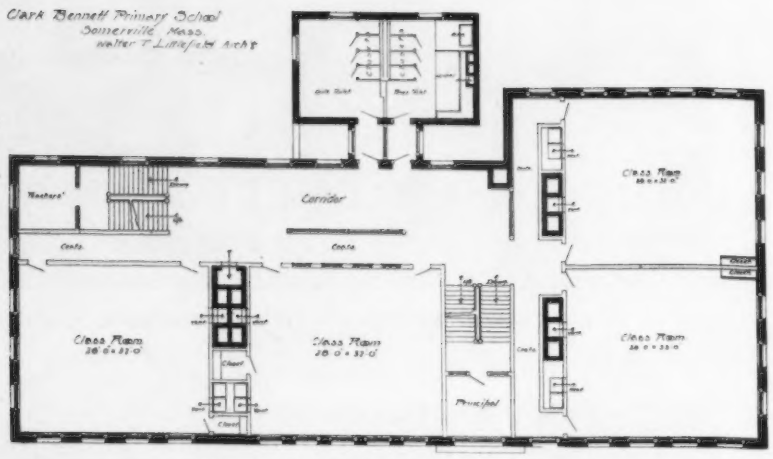
NEW PUBLIC SCHOOL, SHAWANO, WIS.
Chandler & Park, Architects, Racine, Wis. Dimensions 40x81 feet. Cost $12,000.



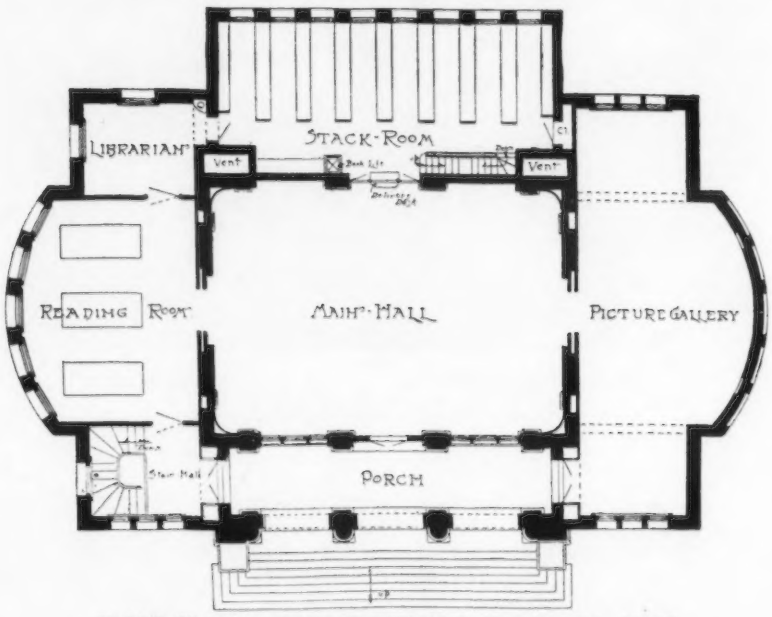
FIRST FLOOR PLAN.



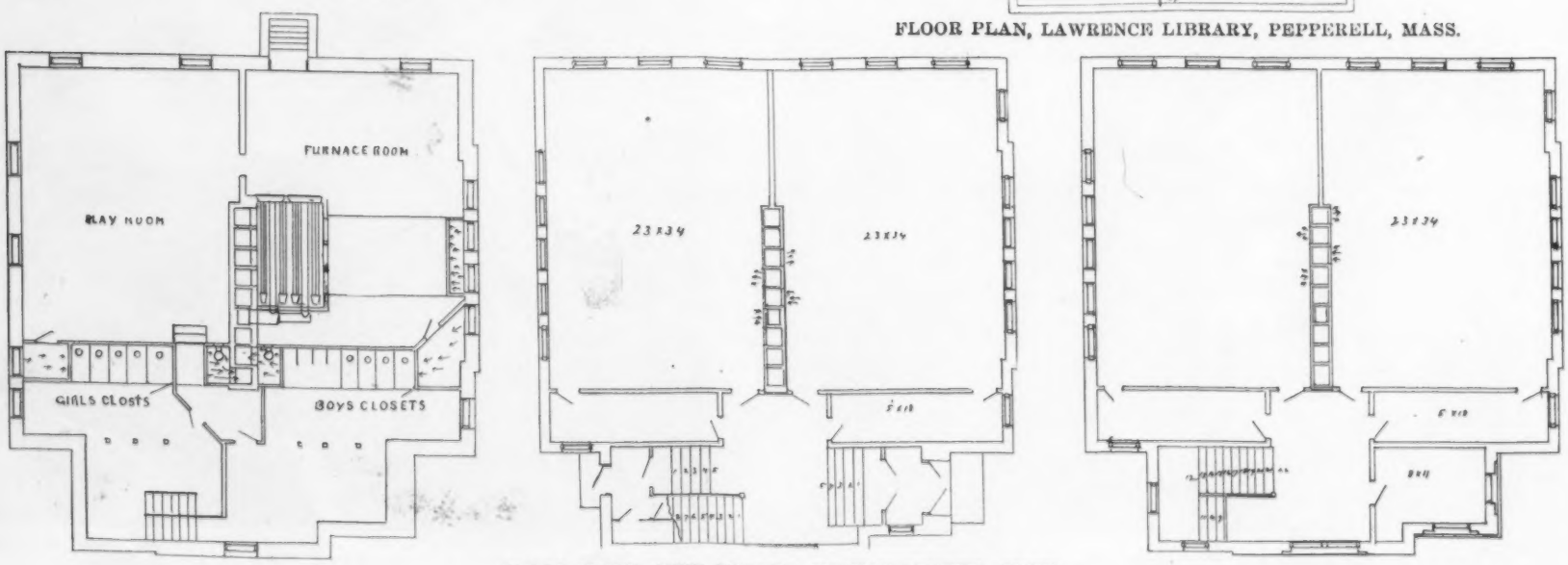
(Main Elevation.)
LAWRENCE LIBRARY, PEPPERELL, MASS.
Ernest Flagg & W. B. Chambers, Architects. Dimensions 92x64 feet. Cost $55,000.



SECOND AND THIRD FLOOR PLANS.
Clark Bennett Primary School, Somerville, Mass. Walter T. Littlefield, Architect, Boston, Mass.



FLOOR PLAN, LAWRENCE LIBRARY, PEPPERELL, MASS.



FLOOR PLANS, NEW SCHOOL, VERNON CENTER, MINN.
Pass & Schippel, Architects, Mankato, Minn.

RECENT MODERN SCHOOL HOUSE DESIGNS AND PLANS.

Portable Schools a Relief of Crowded Conditions.

Superintendent William E. Hatch of New Bedford, Mass., in his annual report says:

"It is a pressing problem with every growing community to properly house its increasing school population. Even with the many children withdrawn from the public schools to attend private or parochial schools scarcely a city keeps apace with the demand of the schools for suitable school houses. It is a constant tax upon the resources of every community, and must continue to be so as long as education is general and compulsory.

"As the problem must be met and a solution found, and as it is one that will continue to present itself, it seems that a more business-like way might be found for dealing with it than prevails at present in most places.

"Under the plan that now prevails generally, school houses varying greatly in relative cost and varying also in hygienic conditions are built by successive city administrations with no general plan and with little consideration for the future, but simply to meet the immediate demand. Frequently a building begun in one administration is completed by another, often with additional cost or with diminished interest. Sometimes the work remains incomplete for a long time because a succeeding administration is willing to carry out what it considers the mistake of its predecessor.

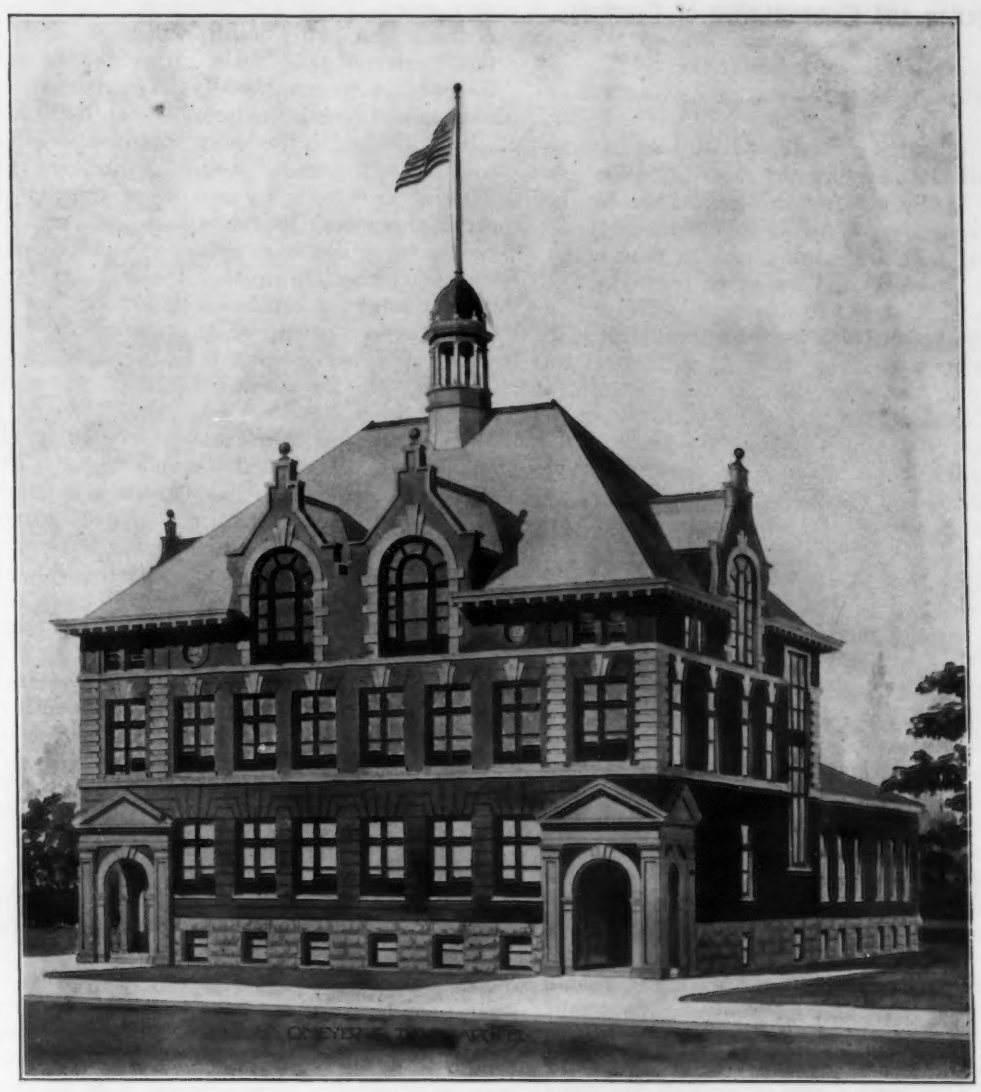
"I do not know of any way of providing temporarily so well for pupils as by portable school houses. Every growing city ought to have several. They can be erected at a moderate cost, can be well heated, lighted and ventilated, and used to relieve congestion wherever it may exist in the city. They can be placed on the school grounds of the congested schools, and the sanitaries of the regular schools used."

Superintendent John E. Burke, Lawrence, Mass., in his annual report for the year 1901, writes as follows upon "Unpretentious Schoolhouses":

"Within the past few years Lawrence has erected at considerable expense several large school buildings. In the very center of the city is our magnificent high school. Crowning two of our lovely hills are grammar school buildings beautiful in design and architecture. South Lawrence boasts of its artistic Emily G Wetherbee school. Less attractive than any of the others, but none the less desirable in interior serviceableness, is the John K. Tarbox school on Walnut street. I do not recommend this last building as a model of art or construction, but I do recommend it for its simplicity and its relative inexpensiveness.

"I am a lover of art and its refinement and would delight to see all our public buildings the embodiment of artistic beauty. But I realize keenly that Lawrence cannot afford to provide ornamental buildings in sufficient number to accommodate our rapidly increasing school population. And when I see at least a thousand of our pupils affected by unsanitary surroundings, one hundred first grade pupils in an ordinary class room, others in rooms that are dark and uninviting, I cannot but feel that their lives and characters are sacrificed that others may enjoy the richest modern luxuries.

"Such a condition is undemocratic and unjust. Stern necessity and a positive sense of duty demand that the future school buildings of our city, while being thoroughly hygienic, perfectly lighted, systematically heated and ventilated, be at the same time plain, substantial and unpretentious, devoid of unnecessary ornamentation. The crying need in schoolhouse construction today is for less of form and more of substance."



NEW HIGH SCHOOL, EAGLE GROVE, IA.
Cost $25,000.

First Floor Plan. Second Floor Plan.

NEW BARRON, WIS., SCHOOL.
Giesey & Faris, Architects, St. Paul, Minn.

NEW COLLEGE BUILDING, CENTRAL COLLEGE OF PHYSICIANS AND SURGEONS, INDIANAPOLIS, IND.
Dimensions 60x102. Herbert W. Foltz, Architect, Indianapolis.

Selection and Compensation of Teachers.

BY JUDGE ALDRO JENKS,
Member Board of Education, Dodgeville, Wis.

It is said that a celebrated sculptor was once observed standing with rapt attention and gazing fixedly at a rough block of marble, and upon being questioned as to the reason of his conduct, said,"I see an angel in that stone." Taking his chisel and mallet he proceeded with patient skill and deft fingers to work out his ideal, the result being a statue, beautiful in its proportions and almost instinct with life. But mark you, the same hand that produced the angel form and features, could, had his energy been otherwise directed, have transformed this same rough block of marble into the similitude of a demon, and had his ideal been less perfect, his fingers less skillful, the image would have been distorted and misshapen;—something that would have been painful to behold.

The children of our public schools are the rough blocks of marble to be formed and fashioned under the hand of the teacher into beautiful and symmetrical manhood and womanhood. If the teacher's ideals are high and his skill commensurate with the task, they may assume beautiful proportions and be rounded out into characters, almost angelic in their nature, but if the ideals are not lofty, if the workman is clumsy and unskillful, the character which results will fail in attaining its just and proper proportions. How important then is the duty of boards of education in selecting the teachers that are charged with the task of forming the character of our youth. It is a sacred trust which should be exercised with an eye single to the public good. No considerations of personal advantage or personal friendship should be permitted for a moment to sway public officials in the selection of teachers in our schools.

The great aim of education is the up-building of character, and character is largely a question of environment.

The first prime requisite in the selection of teachers should be, therefor, to select those and those only, who, by their contact with their pupils will imprint upon their minds a reflection of their own pure and noble dispositions. This is of far more importance than ability to properly instruct in the multiplication table or impart an accurate knowledge of the rules of English Grammar.

Second only in importance in the make-up of a good teacher is the ability to properly control and manage those placed in their care. Good discipline is absolutely essential to the welfare of a school. Without a teacher possesses the knack of securing and maintaining a high order of discipline he or she has no place in the schoolroom as a teacher. No amount of education, no amount of culture, polish or refinement can take the place of good discipline in a schoolroom. A single department in a public school, which through lack of good discipline, becomes disorganized, will seriously affect the efficiency of every other department. No teacher should be retained therefore in our public schools that cannot readily secure and maintain a high order of discipline. Whatever other merits they may possess, will be valueless if they have not the ability to control. By this I do not mean that the teacher must put his pupils in constant fear, and dread of corporal punishment. On the contrary, that control which results from self poise and that dignity of character which makes itself felt and respected, is much more effective than the sway of brute force. Nevertheless, there are departments in all of our graded schools where, as human nature is constituted, it seems that the pupils should stand in some awe of the teacher. I am fully persuaded that, under the average conditions and circumstances, in some of the grades, better results will be obtained by the employment of male rather than female teachers. I refer especially to teachers in the seventh and eighth grades of our ordinary high schools;—while in the lower departments female teachers will usually secure the best results. For similar reasons, my own observation and experience has been that a fair proportion of the assistants in our high schools should be male teachers. I am aware that the usual rule has been to employ a gentleman as principal of the school with a corps of lady assistants. The principals time, however, is frequently occupied in supervising the work of the grades and where this is the case, at least one assistant should be a man, strong in discipline, who should have the main care and control of the high school. This plan has been adopted in our own high school for several years past, with marked success. At the same time we are training a class of assistants that will shortly develope into efficient high school principals.

It is said that "a prophet is not without honor save in his own city," and the principle thus enunciated may well guide us in the selection of teachers. As a rule, those commencing to teach should not be employed in the schools where they have received their education. I have known of those who have been so employed and have been successful, but the odds are against them. The pupils are too apt to regard those who have been their former schoolmates, and who are thus employed as teachers, as still mere boys and girls, and they thus fail to secure the respect and obedience that are essential to good government. How frequently we have known of teachers making lamentable failures when employed in their home school and being eminently successful immediately afterwards among strangers. Those charged with the employment of teachers do a wrong to their school and even to the teachers themselves in employing them in their home schools. Of course the employment of a new teacher is an experiment at the best but the experiment is too perilous a one to be engaged in, in the case of those who have but recently graduated from the same school.

The remarks which I have already made, to a great extent pre-suppose some acquaintanceship on the part of the school board with the previous work of the teacher. Unfortunately, this cannot always be had. The average school board or board of education is usually taken from the busy men of a community and they receive no compensation for their services. They cannot therefore, make personal investigation of the different applicants for the positions, whose experience may have been acquired at a distance from the place where they seek employment. Under such circumstances, they are compelled to rely largely upon testimonials furnished by the applicant. Wherever it is possible a personal interview should be had with such a teacher, and from such an interview, (if the school board are good judges of character) much can be learned. The straightforward, earnest, energetic character will be felt, and the timid irresolute teacher of weak personality can be detected. Much can be learned by reading between the lines of a recommendation. An applicant sends a letter of recommendation written by the pastor of some church, stating that the applicant has taught in their schools with fair success, is of pleasing apperance, is a good singer that has been very serviceable in carrying on the work of the church, that he is very conscientious and is sure "will do his best to please." I fancy I can read betwen the lines of such a recommendation that this teacher was utterly inefficient in the place where he was last employed.

LEVIN D. GASS,
President Board of Education, Danville, Ill.

On the other hand, a teacher presents a letter of recommendation from the board of education, "that the teacher proposes to leave, (much to their regret) because they cannot afford to pay the wages which the teacher feels should be paid;—that his character is above reproach, that he is an excellent disciplinarian, good in scholarship and methods of instruction and the equal of any teacher they ever had in their employ." There is a directness and force in such a recommendation that carries conviction with it, and usually they can be relied upon. Of course, in the selection of teachers, scholarship is something to be considered. The desirable teacher is ambitious and wishes to secure credentials of a high order. Fortunately, the legal requirements are such as to seldom make it necessary for school boards to pay much attention to the grade of certificate held by the applicant. More and more the graduates of our high schools are being sought after as teachers in the ordinary district schools. More and more, our graded schools are drawing their teachers from our normal schools, while the principals and assistants in our high schools are taken almost entirely from our colleges and universities and from the better class of graduates from the normal schools.

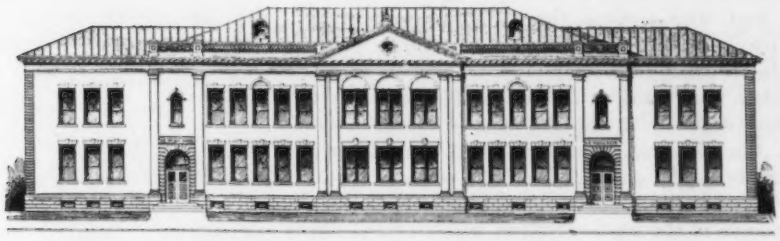
A diploma is not an education but merely presumptive evidence that its owner possesses an education. I would prefer to employ, as a grade-teacher, one who holds a third grade certificate merely, though dressed in calico gown and gingham apron, if they have shown themselves capable of controlling their department and imparting the necessary instruction, than the most highly educated fashion plate in existence without ability to control and teach.

But I must hasten to the other branch of my subject which deals with the compensation of teachers. Here I must say that I feel that the rate of compensation paid to teachers in our district schools and also graded schools has long been altogether too low for the best interests of the schools. It has seemed to be the policy of school boards in the past, as it were, to let out the position of teacher to the lowest bidder, with the result that few of the most capable teachers remain long in the business. The average amount earned by the teachers in our district schools during the past ten years in this section of the state has been less than they can earn laboring upon the farm or working in kitchens, if there is taken into consideration (as there should be) the fact that board and washing must be paid for and they are employed, at the most, not more than eight or nine months in the year.

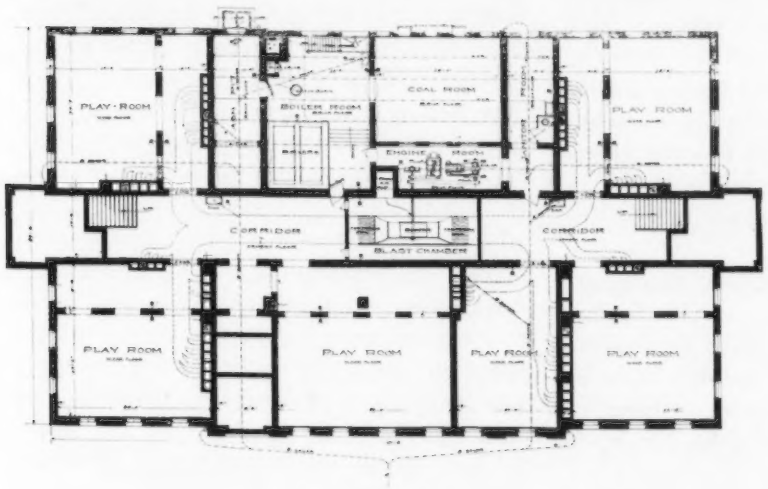
NEW PUBLIC SCHOOL NO. 134 BROOKLYN, N. Y.
C. B. J. Snyder, Architect, New York City.
Cost $127,300. Twenty Rooms and Assembly Hall.

THE NEW PARK SCHOOL, SAULT STE MARIE, MICH.
Jas. C. Teague, Architect.

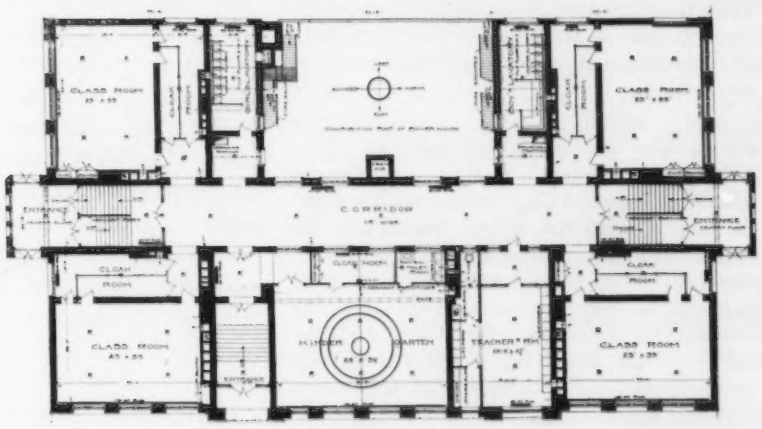
NEW NINETEENTH WARD SCHOOL, MILWAUKEE, WIS.
George Birnbach, Architect, Milwaukee, Wis.
Cost $55,000. Capacity Fourteen Rooms and Assembly Hall.



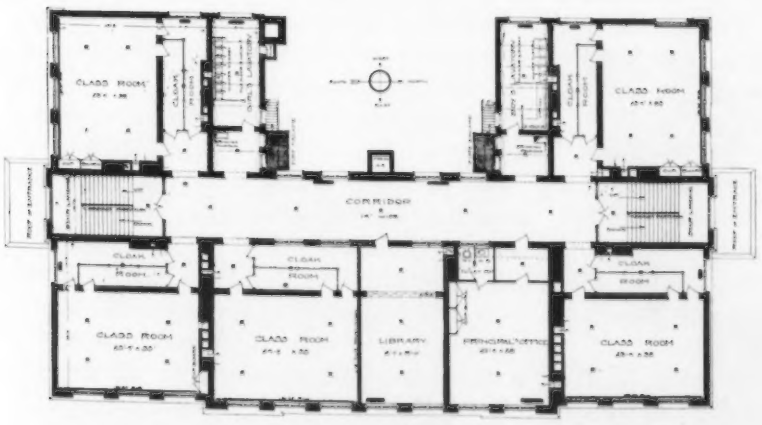
NEW DRIGGS SCHOOL, WATERBURY, CONN.
Joseph A. Jackson, Architect, New York City.



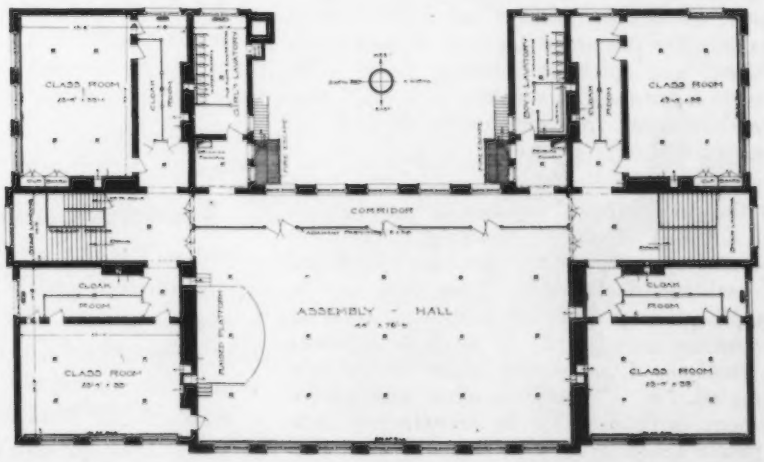
Basement Plan.



First Floor Plan.



Second Floor Plan.



Third Floor Plan.

FLOOR PLANS NEW NINETEENTH WARD SCHOOL, MILWAUKEE, WIS. George Birnbach, Architect. Cost $55,000. Capacity Fourteen Rooms and Assembly Hall.

RECENT MODERN SCHOOL BUILDINGS.

The American School Board Journal

DEVOTED TO

School Boards, School Officials and Teachers.

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SCHOOL BOARDS AND POLITICS.

It is gratifying to note the forcible expressions of school board officials made from time to time on this subject.

Mr. James A. Sheridan, the president of the Board of Education of Milwaukee, on assuming the office, said the following:

Membership upon a board of public education may well awaken the aspirations of every worthy citizen. Our commonwealth today points to its system of public education as the proudest and most valuable privilege enjoyed by any people. Its importance is commensurate with the blessings of Republican government. It stands as the guarantee of the social advantages of such government. In the intelligence of the people is the vigilence that will preserve our political institutions in their pristine vigor that they may subserve the grand purposes of humanity for which they were wisely instituted. How essential, therefore, is it not that our public school system be administered on definitely defined lines whose objective point is none other than the public good.

Our public school system is what the men and women who are in charge make it. The board, the superintendent and the teachers unite their efforts to this end; the responsibility, however, is largely with the school board, for the efficiency of the supervision and instruction is dependent upon the board's integrity and good judgment. It is, therefore, incumbent upon the board—upon its members collectively and individually—to act solely upon motives arising out of considerations that make for the interests of public education. In the administration of public school affairs, there is no room for the gratification of the selfish desires of individuals; nor are the halls of our public schools an asylum for the protection and support of an inefficient and spiritless teaching force. The school board stands as a shield to protect educational interests from the hordes of incompetents.

Nothing in public life impresses one more than the responsibility incident to membership upon a board of public education. It offers scope and opportunity for the exercise of the best qualities of citizenship. Its work can be accomplished only as its efficiency and integrity are sturdily maintained. It is thus apparent that motives of selfishness must be entirely eliminated. It is equally evident why public sentiment is opposed to the introduction into our public school system of the degrading and destructive methods of selfish politics—the reckless bickering and trading of the ward heeler, or devoted henchman, which would accomplish the ruin of the best school system ever devised by man.

CHINESE VIEW OF OUR PUBLIC SCHOOLS.

Mr. Wu, the Chinese minister to this country, has been making inspections of the public school system in this country and recently gave expression of his observations. He is much pleased with the provision for the attendance of all the children. He sees that it will produce a highly educated people and that in this respect the nation is much in advance of his own. Mr. Wu sends his own son to a public school in Washington and is preased with the progress that he has made. The mental training, he thinks, may be a little superficial but on the whole it is excellent. What he thinks is really lacking is moral training. He says:

"But let me ask, does education consist only in mental training—is that the only object toward which education should be directed? Are these enough to make a boy or girl a good member of society? No doubt they are calculated to make them good members of the community. But a man is not here to learn simply useful subjects. I think that morality should be cultivated. I have seen the most learned men through lack of moral principles reduced to wrecks of what they might have been.

"In China, we teach respect to heaven and earth, reverence to our sovereign, rulers, teachers and parents. This is the basis of education in China. In America you have in your educational system everything but moral training. I have often asked why moral training is not taught in the schools and have been told that is left to the parents. But the parents are too busy.

"Moral training is different from religious training. Of course, if you should introduce religious training there would be some difference of opinion, but where is the harm in teaching moral principles which can be applied to the conduct of lifes."

The question of moral training is a broad one; the ablest school men in the country have as yet reached no definite conclusions respecting it. This much, however, can be said—no objection can be found to teaching a child those principles of morality upon which all mankind agree.

We believe that the moral education of the child is not entirely neglected in the schools, at present, but that the individual teachers use their efforts in inculcating moral principles, although it is no part of the general system.

SELECTING SCHOOL PRINCIPALS.

School boards are more frequently called upon to make a choice for a principal than for a superintendent. The selection of the former is second only in importance to the selection of the latter.

Supt. A. B. Blodgett, of Syracuse, N. Y., who has thus far said some of the best things that have ever fallen from the lips of a schoolmaster on the qualifications of school boards and superintendents, has the following to say on the school principal:

The principal should be an expert in the practical management of all the details of school life. He should be abreast of all that is best in education, a careful student a thorough analyzer of men and things and processes. He should have clear tact and great discretion; should be self-contained and ready for emergencies at all times. He should be discriminating, honest, courageous, affable, intelligent and able.

The principal should know his teachers, the pupils, his school in its entirety. That he may do this, his time should not be fully taken up in the teaching of one class and in disciplining the remainder of the schools when not teaching. He should have time to meet all pupils in pleasant relations as well as when trouble is brewing. He should teach a specific portion of each day, but to be so encumbered with a particular class that he may not meet other classes and pupils except in the spirit of censor, is to rob the school of the highest and best service that a good principal can render.

In the naming of principals great care should be exercised. It is not enough that a school pursue its work without friction. There may be present in such a school a certain negative prosperity, not readily measured. In a school having a weak or even a mediocre principal we can not fully measure the failure to reach a proper standard, though the failure be generally apparent. We may know to a certainty, however that a strong principal will surely raise the school over which he presides to his own level and give it an impetus to higher and ever progressing work.

PROGRESS IN SCHOOL FURNITURE.

The readers of this journal will bear us out in the statement that we have always been alert to the interests of school boards and have never been slow to condemn the action of manufacturers who at times have demanded unreasonable prices for their wares or who have attempted to foister upon school boards furniture or school supplies of an inferior quality; and we should be equally willing to give honor where it is due.

Upon the formation of the so-called "Trust," the American School Furniture Company, about four years ago, it was prophesied that that concern, controlling the bulk of the output of school furniture, would not only raise its prices to an unreasonable figure but would lower the quality of its desks and so take an unfair advantage of school boards everywhere. But candor compels us to say that the very reverse of this prophecy has come to pass. As stated in our last issue, prices have increased on every commodity, but, all things considered, the price of school furniture has never been lower than it is today.

Not only is this true, but we are pleased to note that the changed condition of the school furniture industry has not had a tendency to check improvements towards perfecting school desks, but that on the other hand the manufacturer is even more enterprising than ever in this direction and apparently all possible improvements are being promoted to the fullest extent.

This is particularly noticeable with regard to the adjustable school desks, and during the past few years the large concern above men-

The season of the year when the boy longs for the summer vacation.

Superintendent Lloyd E. Wolfe of Kansas City, Kansas, becomes the victim of the politician.

Professor A. F. Nightingale has been nominated for Superintendent in the Chicago district.

tioned has brought adjustable desks to a high state of perfection. This is greatly to its credit and works an incalculable benefit on the schools, for in these days of enlightenment and advancement in matters educational school boards are rapidly grasping the idea that *the desk should fit the pupil* and that it is not only false economy but absolute cruelty to compel him to occupy a desk that is not fitted for him and that will force his body into an unnatural and distorted position. Many of the largest cities in the country (Milwaukee included) have abandoned stationary desks entirely and are now purchasing only the adjustables. The difference in cost is not great and in our own opinion it is more than covered by the increased usefulness and adaptability of the adjustable desk.

Mechanical improvements which could not have been made under the old conditions have been realized under the new, for the reason that the facilities for carrying new ideas into execution are better now than ever before.

On the whole, it is safe to say that progress towards a perfect school desk has been continued and steady up to this time. School boards as a rule appreciate all laudable efforts in this direction and stand ready to recognize progress. Therefore, let the movement towards the complete, the perfect, the ideal, continue. Recognition for all that is meritorious will certainly follow.

CARTOON COMMENT

Prof. A. F. Nightingale, who, until one year ago, served as superintendent of the Chicago High schools, was nominated for Superintendent of schools of Cook County, last month. Mr. Nightingale was at one time Superintendent of the Omaha schools and has filled various responsible positions in educational work since that time. If elected, he will succeed Mr. O. T. Bright, who has held the position of County Superintendent for some years. Mr. Nightingale has the well wishes of the entire school room workers of Chicago.

The Board of Education at Kansas City, Kansas, disgraced itself last month by dismissing its superintendent merely because he was of the wrong political faith. His successor was chosen because he possessed the right political faith.

Superintendent Lloyd E. Wolfe served the school system of that city for four years. During that time no fault could be found with his professional labors. He is recognized as one of the ablest school men in the West and no one questions his ability to manage successfully, a larger school system than the one until recently in his charge. For four years he served in a most creditable manner as State Superintendent of Public Instruction of Missouri.

The school board, piqued at the recent defeat of its own political party in the city campaign, dropped the superintendent as a matter of revenge. This action cannot be too strongly condemned. Politics must be kept out of the schools. The professional workers must be selected upon a basis of character and fitness —none other.

Mr. George A. O. Ernst of the Boston school committee offered a resolution in behalf of the promotion of women teachers. It reads as follows: Resolved, That in the opinion of this board sex ought not to be a bar to promotion in the teaching force, and that in any appointment to a position as principal of a girls' school, a woman, other things being equal, should be preferred.

Mrs. Ellen H. Richard of Boston, in an address in Baltimore, said:

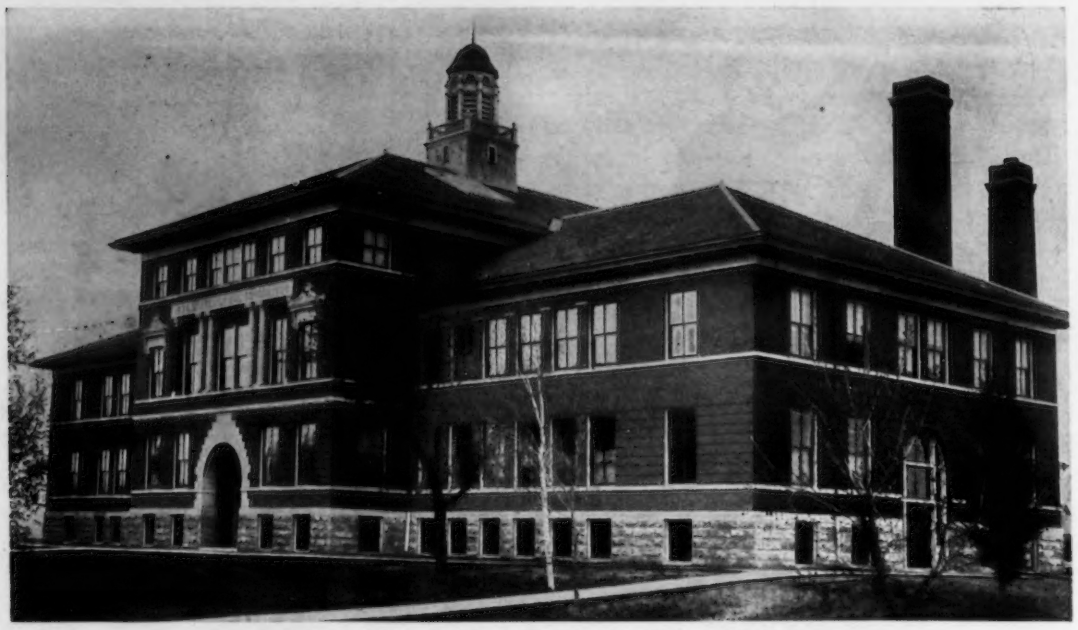
"Our school houses are built to be an ornament to the city, perhaps, and a deathtrap for the helpless children, or they are copies of some other city's blunders, or the contractor bungles the fairly good plans. In almost every case it is the children who are sacrificed, who are dragged by the truant officers from the sunlight and free air of the streets into dens of stagnant, dusty, ill-smelling air, which no respectable board of charity would allow in an almshouse. My experience has proved that this is no exaggeration."

Massachusetts has some of the best designers of school buildings in the country, and the old Bay State can show school buildings that are unsurpassed. Why, then, do its citizens go outside its borders and make such statements as the above? It is beyond comprehension.

Professor James L. Hughes resigns the Toronto School Inspectorship to write text books.

Chinese Minister Wu preparing for his Minneapolis, N. E. A. Speech.

George A. O. Ernst of the Boston school board is welding an equality rule for teachers and principals.



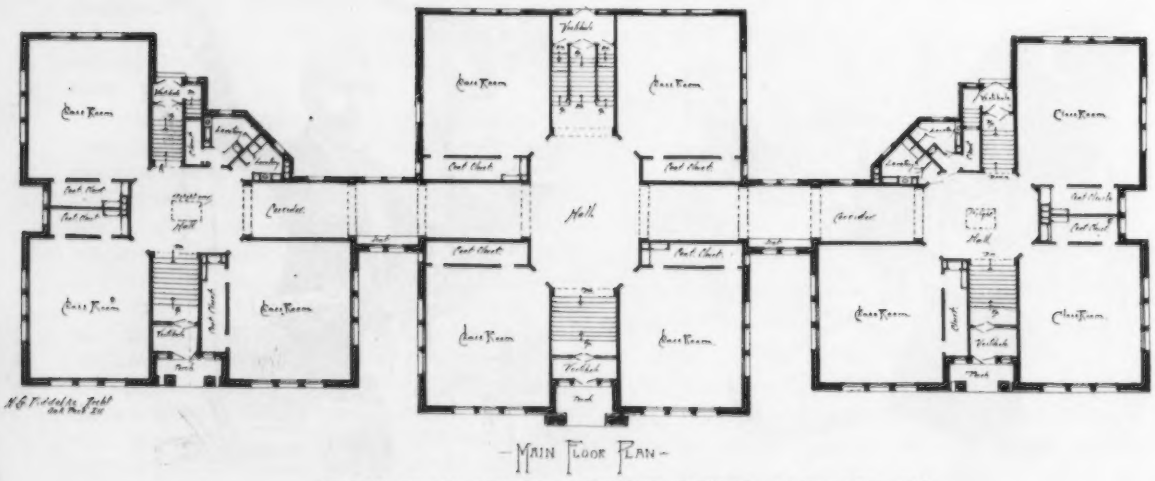
THE NEW NORMAL SCHOOL, RIVER FALLS, WIS.
Wm. Waters, Architect, Oshkosh, Wis.

LYNDON ACADEMY AND GRADED SCHOOL,
LYNDONVILLE, VT.

PARK REGION LUTHER COLLEGE, FERGUS FALLS, MINN.
Cost $42,000. Omeyer & Thori, Architects, St. Paul, Minn.

THE NEW GALBRAITH SCHOOL, CHEBOYGAN, MICH.
Cost $14,000. F. W. Hollister, Architect.

NEW PUBLIC SCHOOL BUILDING, COLDWATER, O.
Cost $11,819.55. Seven Rooms. B. F. Mathews,
Architect, Lima, O.



FLOOR PLAN, AUGUSTA STREET SCHOOL, OAK PARK, ILL.
H. G. Fiddelke, Architect. School Built on the Cottage Plan.

NEW WEST SIDE SCHOOL, WINNECONNE, WIS.
Wm. Waters & Son, Architects, Oshkosh.
Cost $8,000. 36½x67 feet.

RECENT MODERN SCHOOL BUILDINGS.

NEW HIGH SCHOOL, FAIRCHILD, WIS.
Omeyer & Thorl, Architects, St. Paul, Minn.

NEW CARNEGIE LIBRARY, FORT DODGE, IA.
H. C. Koch & Co., Architects, Milwaukee, Wis.

PUBLIC SCHOOL, VANCOUVER, B. C.
Parr & Fee, Architects.

NEW GRAMMAR SCHOOL BUILDING, CLINTON, MASS.

ELISHA D. SMITH LIBRARY, MENASHA, WIS.
Van Ryn & De Gelleke, Architects, Milwaukee, Wis.

RECENT MODERN SCHOOL AND LIBRARY BUILDINGS.

School Buildings.

Lincoln, Neb. State Superintendent of Schools, William K. Fowler has issued a book entitled, "School Buildings and Grounds in Nebraska." The volume contains pictures and plans of school houses built at a cost of from $1,000 to $200,000. Much information relative to the construction of modern school house, as to light, heating, ventilation, location, etc., is given. The book is designed for the guidance of boards of education in Nebraska who contemplate the construction of new school buildings.

Allentown, Pa. The plans of Jacoby, Weishampel & Biggin, a local architect firm, were selected for the new school building on North Sixth street, which is to cost $20,000. The architects in their description say:

"That the exterior and interior of our school buildings must largely mould the artistic natures of the children is a great truth, and properly beautifying the schools is no waste of money, but a lasting means of education. In our design we have provided a building whose ornamental features are of a high ord r and yet capable of being constructed at a comparatively low cost. The basement is of a stone ashler, the superstructure of red brick with stone trimmings, the cornice of galvanized iron and the roof of slate. One marked feature of the construction is that no roof trusses are required, but a plain rafter system takes their place."

An architect writes: "Schoolhouses of a pleasing but not ornate design, and without useless decoration," ought to satisfy everybody, even the æsthetic. Useless decoration has never been a vital factor in architecture, and the money spent for it has often been very much needed for useful purposes.

Authorities on school sanitation maintain that healthful conditions require that a schoolroom shall provide not less than fifteen square feet of floor space and 200 cubic feet of air space for each pupil. The combined lighting area must not be less than 20 per cent. of the floor space. Some authorities on school hygiene insist on still higher figures.

Columbus, O. In the sixteenth annual report of the state board of health it is urged that, as the state compels all children to attend school it is in duty bound to provide healthful school buildings. "It should either enforce certain needful regulations in the construction of all school buildings or should create some competent authority to which all plans for schools buildings should be referred for approval." It is also recommended that changes to be made in existing school buildings where sanitary requirements were manifestly and grossly neglected in their construction.

New Bedford, Mass. Mayor Ashley favors that when new school buildings are to be erected that the school authorities shall have something to say about the plans to be adopted. He believes the better results can be obtained from one set of plans, which can be tinkered into exactly what the committee wants, than from a half a dozen sets.

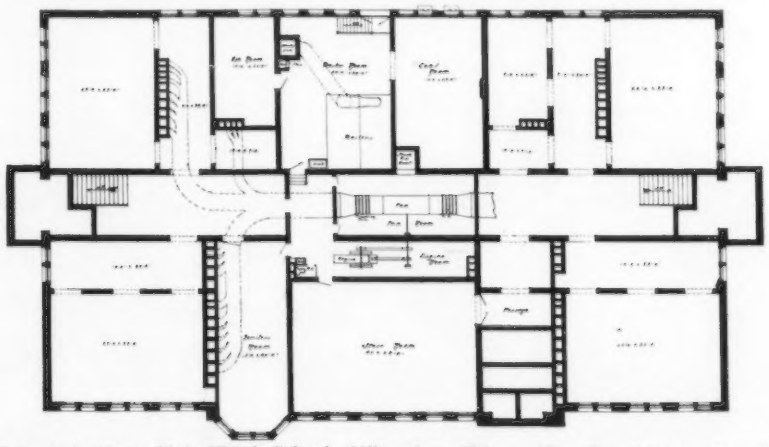
Boston, Mass. The decision has been made to build simply and rather plainly, in putting up schoolhouses this year. Mayor Collins, the School Committee, and the new Schoolhouse Commission have reached the conclusion that too much money has been spent on architectural elaborations.

A noted occulist says: "Our school rooms are fast making us a spectacle using people."

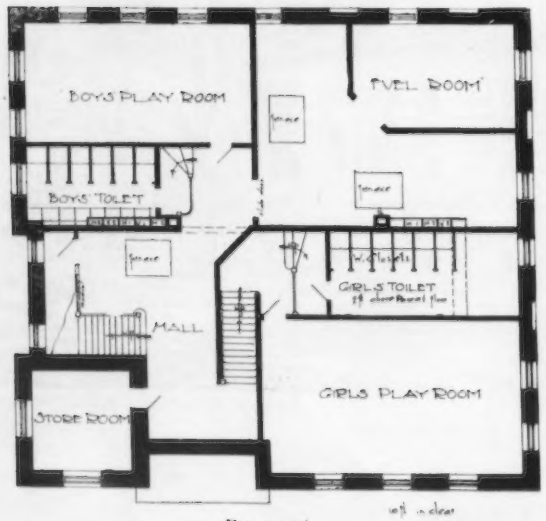
Boston, Mass. The Schoolhouse Commission, consisting of four men, has extraordinary powers, assuming those previously conferred on the City Council and the School Committee in relation to selecting lands for school purposes, providing temporary school accommodations and making, altering and approving designs and plans for school purposes; erecting, completing, altering, repairing, furnishing and preparing yards for school buildings and making contracts and selecting architects for doing the work.

NEW SCHOOL HOUSE, VERNON CENTER, MINN.
Four Rooms. Pass & Schippel, Architects, Mankato, Minn.

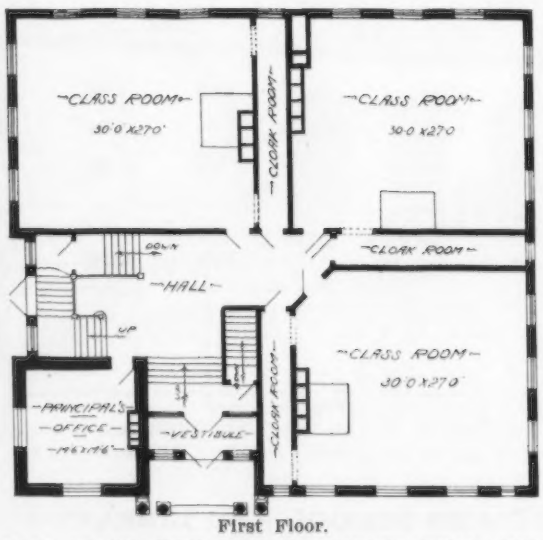
NEW HIGH MANUAL TRAINING AND GRAMMAR SCHOOL, SOUTH BEND, IND.
Cost $350,000. Geo. W. Selby, Architect.



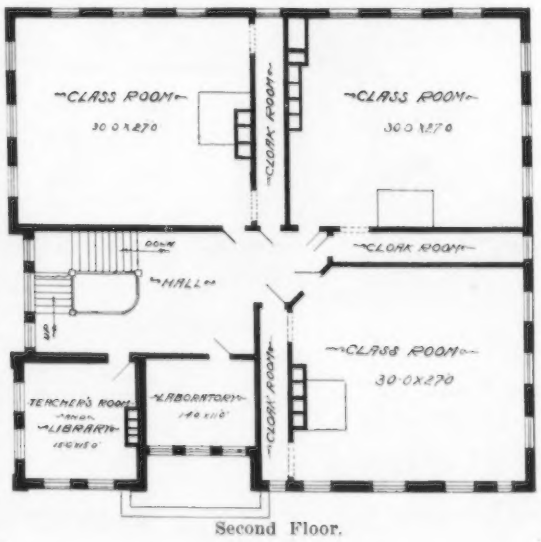
Basement Plan, 20th Ward School, Milwaukee, Wis., (See Perspective page 3.)



Basement.

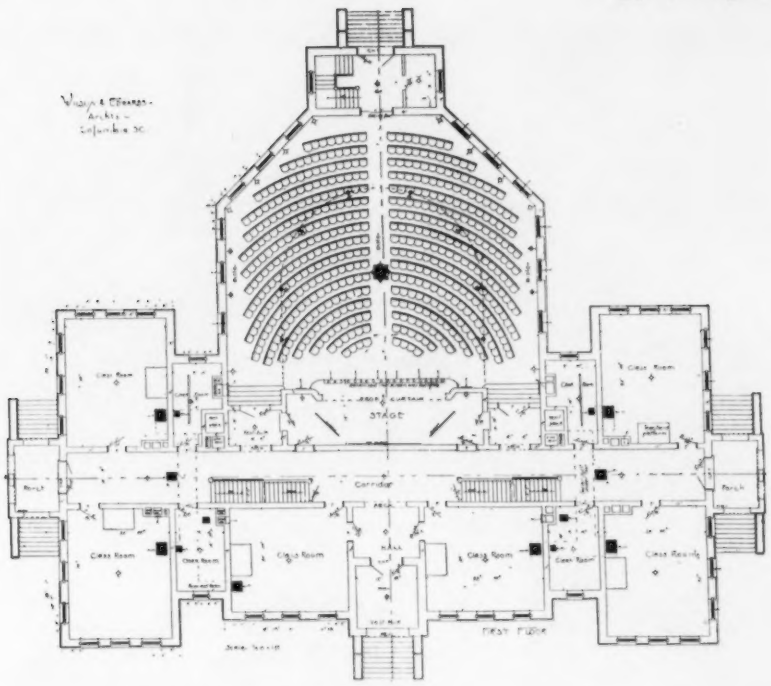


First Floor.

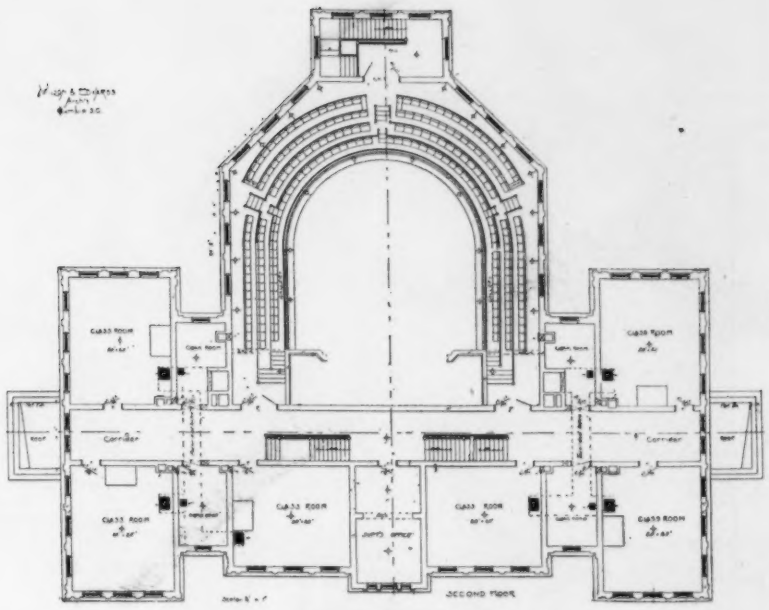


Second Floor.

FLOOR PLANS, NEW SCHOOL, MINNEWANKON, MINN.
Omeyer & Thorl, Architects, St. Paul, Minn.



First Floor Plan.

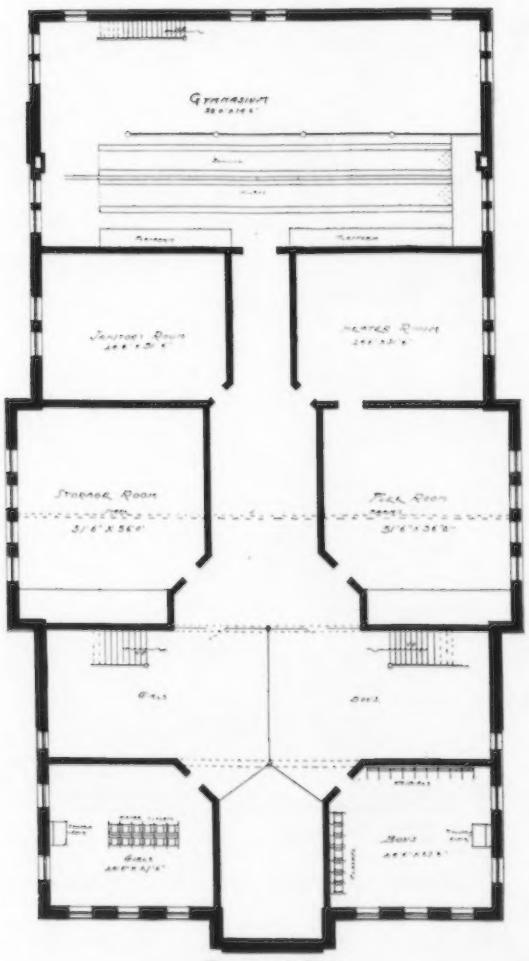


Second Floor Plan.

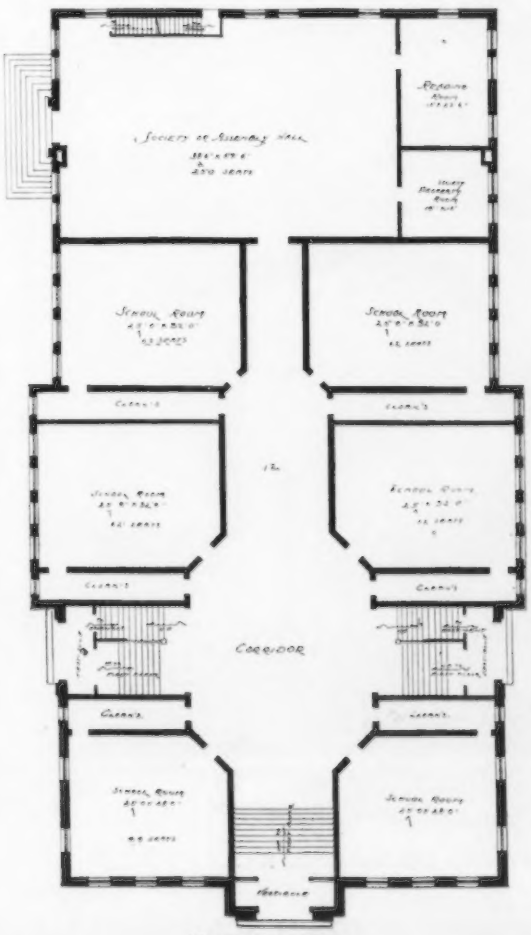
FLOOR PLANS.
New Harriet Murchison Beckwith School, Bennettsville, S. C.

CLARK BENNETT PRIMARY SCHOOL, SOMERVILLE, MASS.
Walter T. Littlefield, Architect, Boston, Mass. Twelve rooms. Cost, with Furnishings. $48,000.

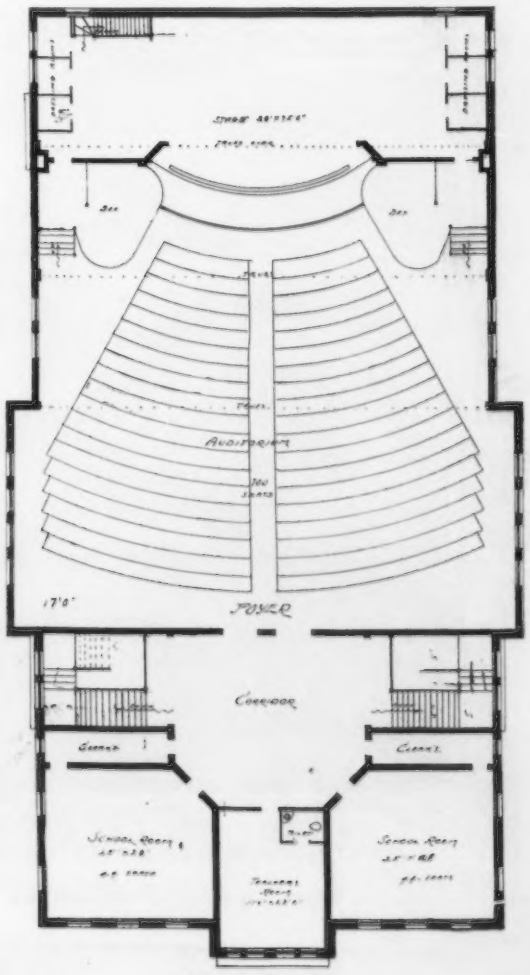
NEW HIGH SCHOOL, OSHKOSH, WIS.
Van Ryn & De Gelleke, Architects, Milwaukee, Wis. Dimensions 142x134 feet. Capacity Nineteen Rooms, Gymnasium and Assembly Hall. Cost $78,000.



Basement Plan.



First Floor Plan.

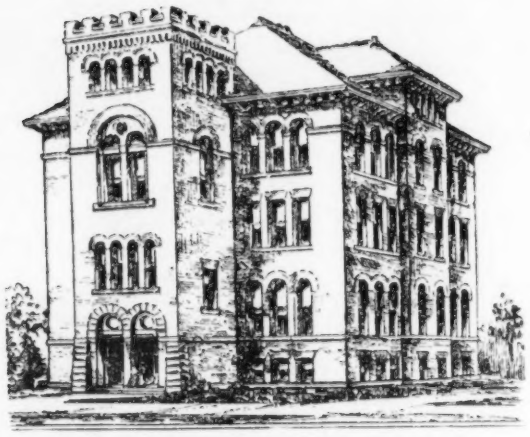


Second Floor Plan.

FLOOR PLANS OF THE NEW ST. JOSEPH'S PAROCHIAL SCHOOL, MISHAWAKA, IND.
C. A. Brehmer, Architect, South Bend, Ind. Cost $30,000. Capacity Eight Rooms, Assembly Hall, and Auditorium.

NEW SCHOOL HOUSE, CHASKA, MINN.
Cost $8,000. Four Rooms. Omeyer & Thori, Architects, St. Paul, Minn.

THE NEW CARY SCHOOL, DELRAY, MICH.
Nine Rooms.



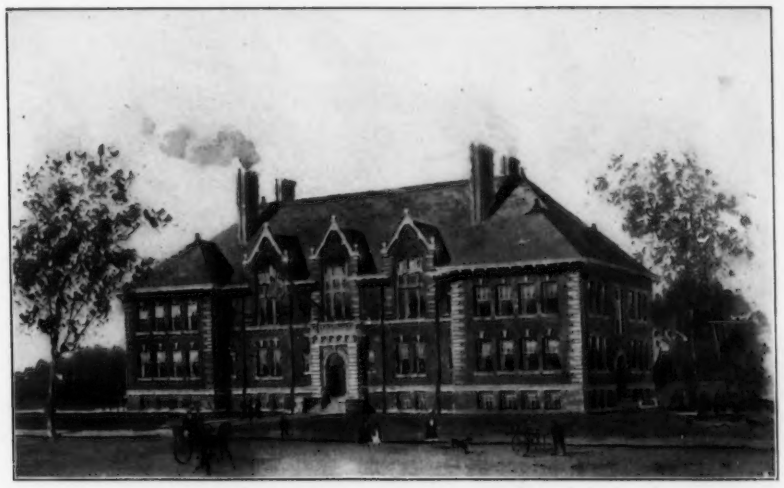
NEW ST. ALOYSIUS CHAPEL AND SCHOOL.
GLENVILLE, O.

THE NEW FEITSHANS SCHOOL, SPRINGFIELD, ILL.

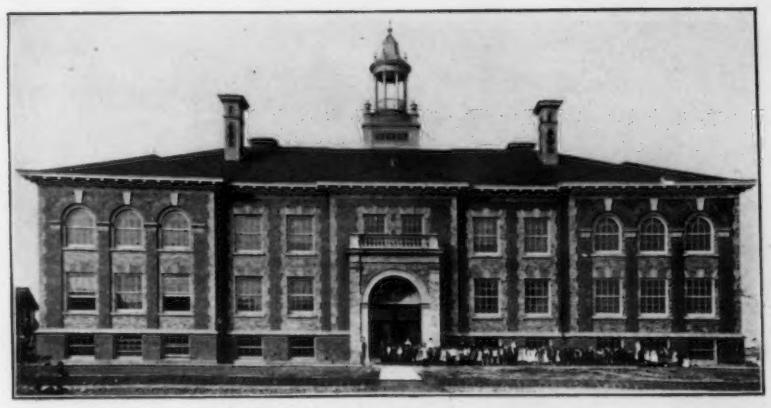
NEW PUBLIC LIBRARY, GUILDHALL, VT.
Gay & Procter, Architects.

NEW GRAMMAR SCHOOL, ALAMEDA, CAL.

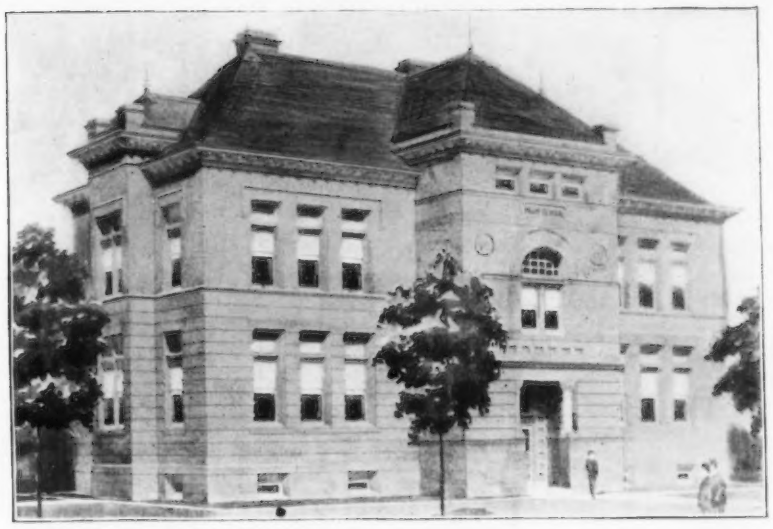
RECENT MODERN SCHOOL BUILDINGS.



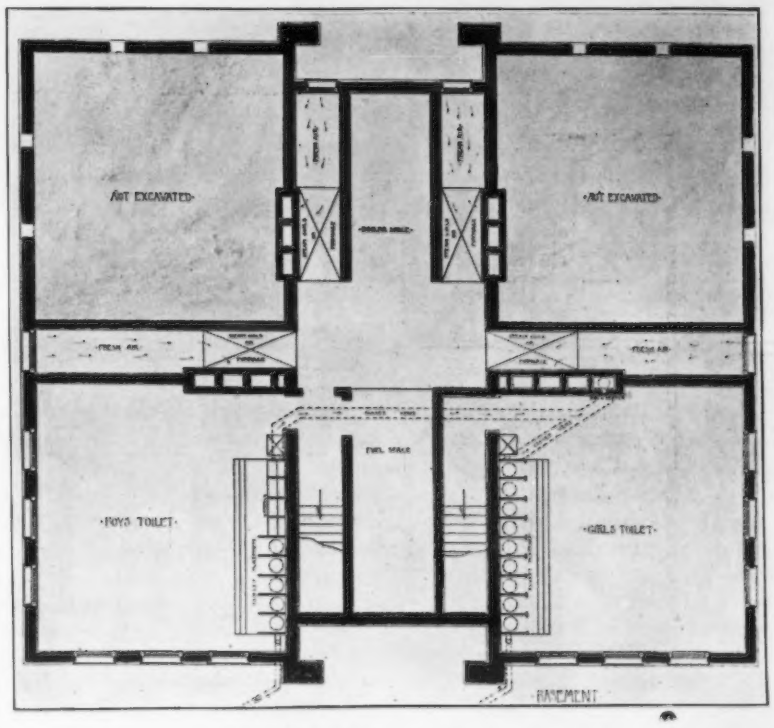
THE NEW LIBERTY SCHOOL, ENGLEWOOD, N. J.
Cost $40,000. Ten Class Rooms, Forty Pupils each. Assembly Hall, Capacity 406.
Davis & Shepard, Architects, New York City.



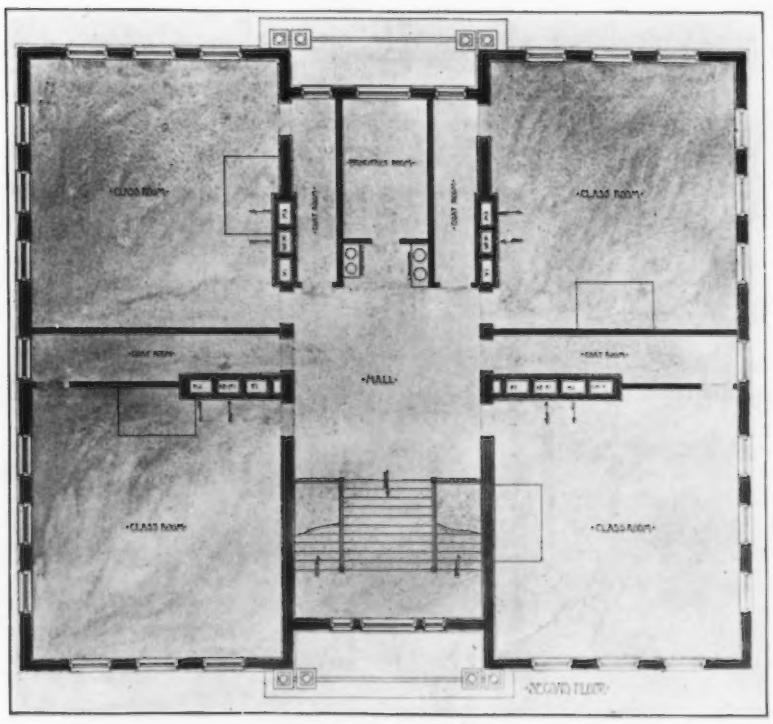
NEW MILLER SCHOOL, AKRON, O.
Frank O. Weary, Architect, Akron, O.



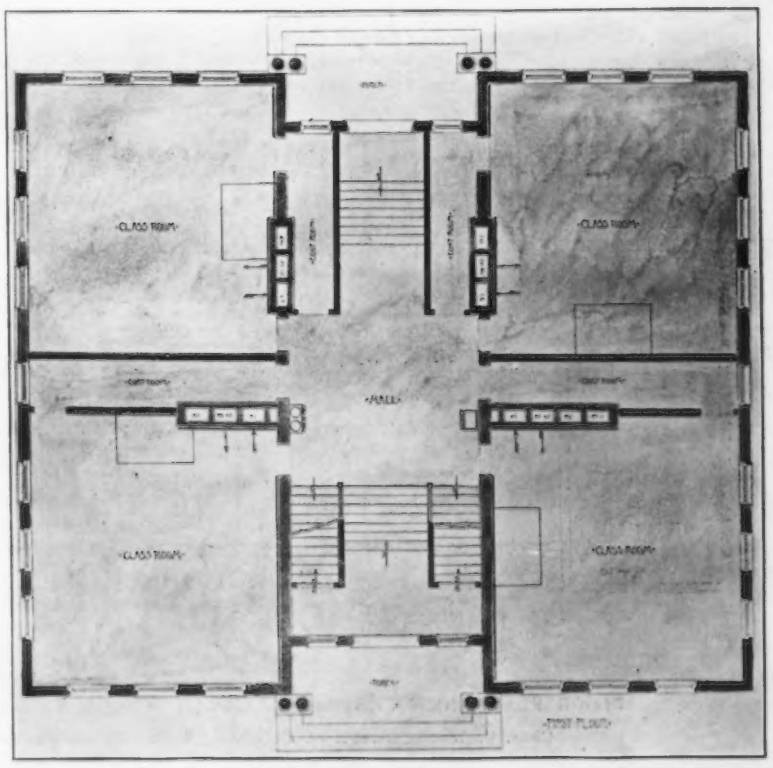
NEW HIGH SCHOOL, CHARLEVOIX, MICH.



BASEMENT PLAN.



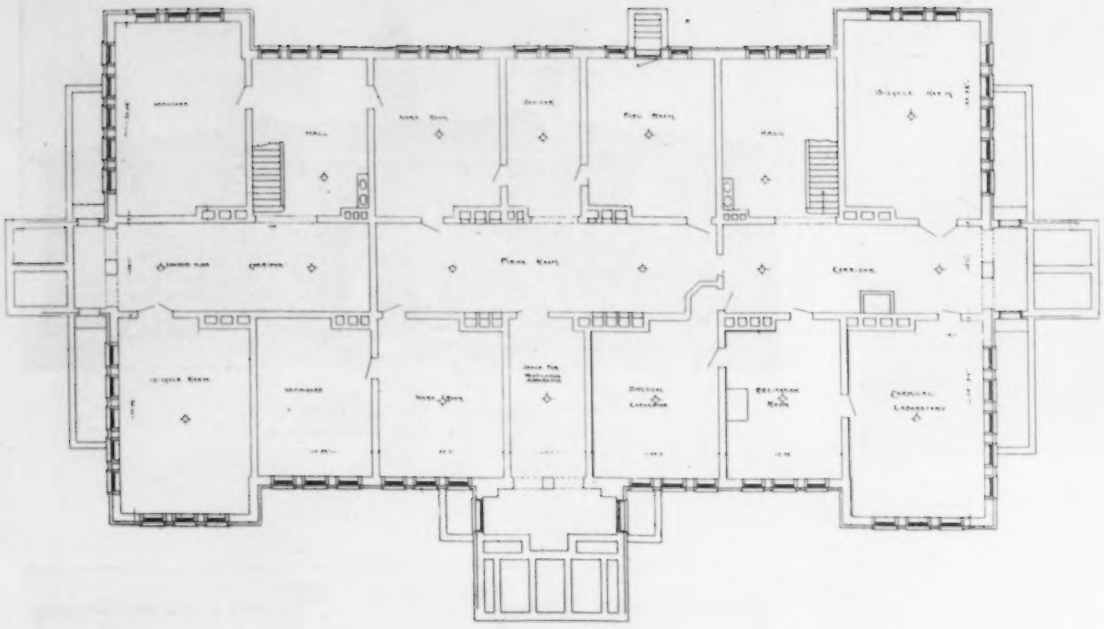
Second Floor Plan.



First Floor Plan.

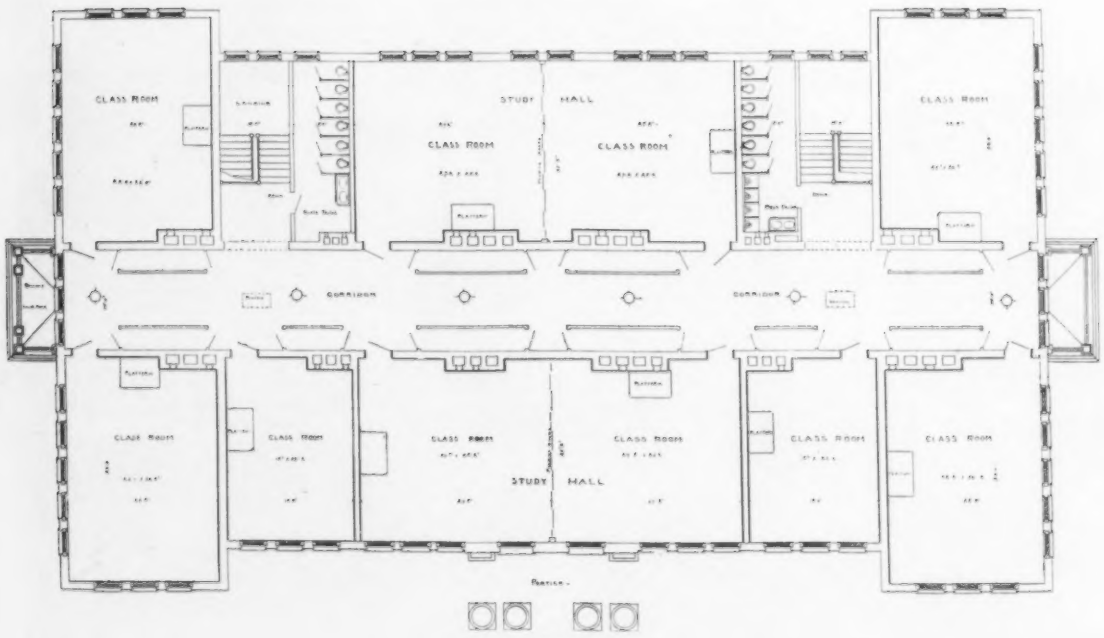
FLOOR PLANS, NEW GRAMMAR SCHOOL, NEWPORT NEWS, VA.

RECENT MODERN SCHOOL BUILDINGS.



Basement Plan.

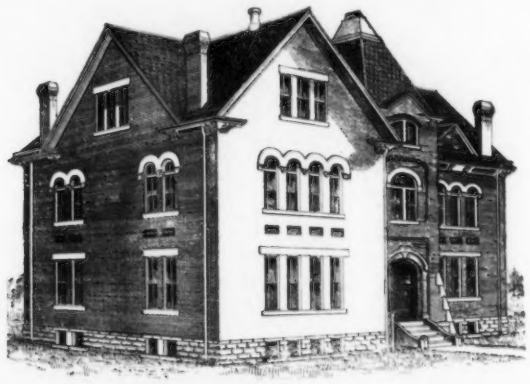
First Floor Plan.



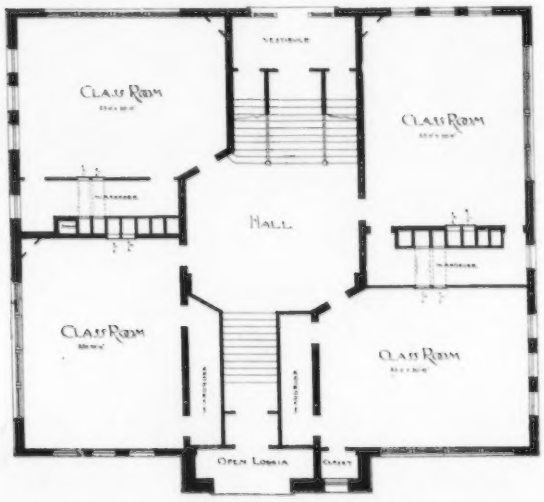
Second Floor Plan.

FLOOR PLANS, NEW CENTRAL GRAMMAR SCHOOL, JACKSONVILLE, FLA.
Chas. C. Wilson, Architect, Columbia, S. C. Dimensions 80x140 feet
(See Perspective on Page 1.)

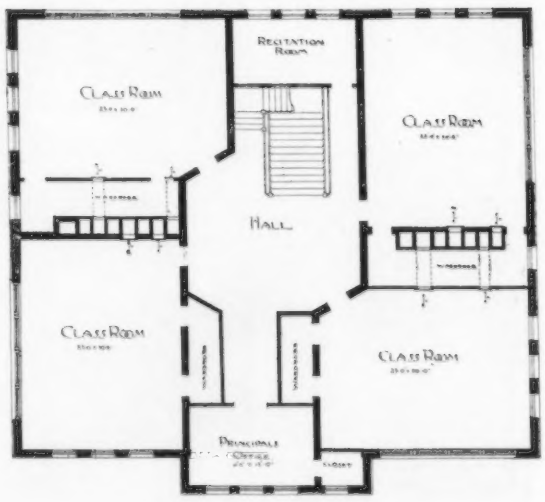
NEW LUTHERAN PAROCHIAL SCHOOL, OSHKOSH, Wis.
Wm. Klapproth, Architect. 6 rooms and Amusement Hall. Dimensions 79x70 feet. Cost $13,000.



NEW MEXICO NORMAL SCHOOL, SILVER CITY, N. M.



First Floor Plan.



Second Floor Plan.
PLANS, NEW SCHOOL, ALEXIS, ILL.
H. E. Hewitt, Architect, Peoria, Ill.

RECENT MODERN SCHOOL HOUSE PLANS.

F. W. Rust. J. W. Carnahan. C. F. Lamkin. D W. Hall. E. F McGinnis. L R Halsey. D H Smalley. Murray A. Campbell. F M Kendall. Miss Olive G. Wilson. E. D. Burbank. William Park. Arthur Stocks. Stuart Eagleson. W. B Walter. H. B. Gilson W. C. Ginn. C. P. Parkhurst. O. L. Watkins. S. T Burnett. O. M. Salisbury. Miss Ada M. Fleming. Irving S. Cutter. W. E Goddard. O J Laylander. L. B. Stiles W. A. Andress. W. T. Field. J. C. Hisey. W. B. Owen. L. E. Flanegin.

Representatives of Ginn & Company, Educational Publishers.

The Bookman and Hotels.

F. J. Sessions, who represents Rand, McNally & Company in Iowa, is the wit among the bookmen of that state.

He was recently called upon to respond to the toast "Some Hotels I've Stopped At" at a dinner given by the Traveling Men's Protective Association. The following is the speech which won round and round of applause and kept the crowd in a roar of laughter:

Mr. Toast Master and other Gentlemen of the Truth Preservative Association:

I would rather be with the T. P. A.'s than with the A. P. A.'s. T. P. A. stands for truth, perseverance and anti-knocking, while A. P. A. I am told stands for anglo-maniacs, prigs and aunties.

I was mighty glad to be asked to speak to you upon this subject, not because I have anything especially new to say about hotels, not because of the opportunity to speak especially, but because it gives me a chance to rub up against a lot of good fellows who help make the wheels go around. I am glad to be here, not to be heard, but being heard here I am here. I trust this is perfectly clear to all who hear.

It is my desire to hand you my hotel experiences hot from the ginger jar. It is less than two years ago since I became a varnished car hobo, but in that comparatively short time, I have hotel experiences which have frequently caused me to say, "and I left my happy home for this," with peculiar and almost profane accent on the "this." When I hear one of the always-at-home fellows commenting on what joy there must be in commercial traveling and hotel life, I am tempted to use the words of a New York Irishman, who in a state of inebriety staggered up to a gentleman and said: "Say Mister, where's the other side of this street?" Upon being told "Just across the way" replied, "It's a lie, I was just over there and they told me the other side was over here." Now gentlemen before I go farther into a discussion of the subject assigned me, I want to put to you this question: How do you differ from a flock of turkeys in southern Europe? Can't answer. Well you are about to be stuffed with chestnuts while alive, but the turkeys of southern Europe are not stuffed with chestnuts until they are roasted.

You've all had your experiences with the hotel where the landlord, like Adam is free with spare rib—where the table is troubled with liver complaint, where the bed is not a bed because it's a little foul; where the rooms are so small that when you kneel to say your prayers you have to stick your feet out into the hall; where the regular boarder is played as a favorite by the dining room girl; where the writing material is kept in the safe and the general information is locked up in the refrigerator, otherwise known as the hotel clerk; where the writing tables are occupied by a local card gang, whose talk is as unsavory as a hotel back yard, or possibly the kitchen; where the wash room towels are as damp and unsatisfying as an infant's kiss; where the room towels are as small, lonesome and gritty as a fighting dog at prayer meeting; where the dining room maid looks as if, like a piece of flannel, she shrank from washing; where the night clerk wakens you in the morning to tell you that you need not wake up as your train is hours late; where the farmer who sits alongside of you eats twice as much, pays twenty-five cents, while you pay fifty cents and your bus fare for half the same privilege; where the sheets are laundered by running them through a wringer and hanging them in the ice house; where the accommodations at $2.25 and $2.50 per day, are not quite as they should be for $1; where the landlord was with Cæsar when he divided all Gaul into three parts, and the landlord got all of them; where the soup is saved from the morning dish-pan and the oatmeal mush is only left over paste from the last paper hanging; where the only difference between a tenderloin and a round steak is that with the former, the girl furnishes a sharp knife; where the roast beef is served in such small portions, one is tempted to think that it may be veal it is so very small; where the roast chicken must

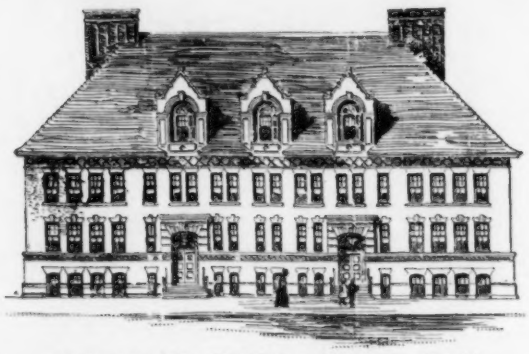
(Concluded on page 21.)

W. H. MADDOCK.
Iowa Agent for Silver, Burdett & Co., Des Moines, Ia.

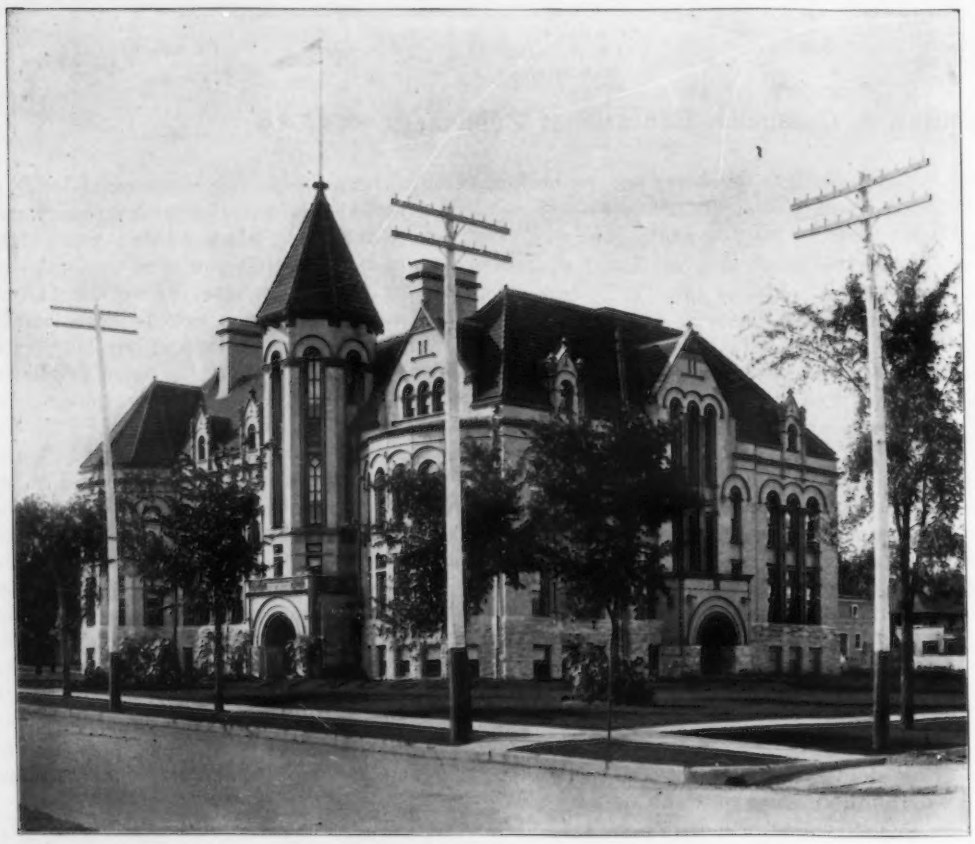
LUCIEN V. LA TASTE,
Recently appointed Texas Agent for Silver, Burdett & Co.

STEENSLAND LIBRARY, ST. OLAF'S COLLEGE, NORTHFIELD, MINN.
Cost $13,000. Omeyer & Thori, Architects, St. Paul, Minn.

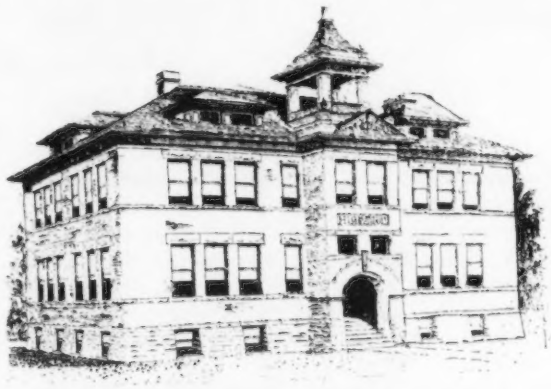
LIBRARY DESIGN SUBMITTED AT FORT DODGE, IA.
Chandler & Park, Architects, Racine, Wis.



NEW SCHOOL HOUSE, OAKDALE, MASS.
Fourteen Rooms and Assembly Hall. Cost $57,000.
Hartwell, Richardson & Driver, Boston, Mass



NEW LINCOLN SCHOOL, EVANSTON, ILL.
Cost $47,000. Dimensions 86x124 feet.



NEW HIGH SCHOOL, PLAINFIELD, WIS.
Cost $9,000. Dimensions 85x50 feet. J. H. Jeffers & Co.,
Architects, Wausau, Wis.

UNITED LUTHERAN SEMINARY, MINNEAPOLIS, MINN.
Omeyer & Thori, Architects, St. Paul, Minn.

NEW SCHOOL, MINNEWAUKON, N. D.
Cost $15,500. Omeyer & Thori, Architects, St. Paul, Minn.

RECENT MODERN SCHOOL AND LIBRARY BUILDINGS

Bookmen and Hotels.

(Concluded from page 19)

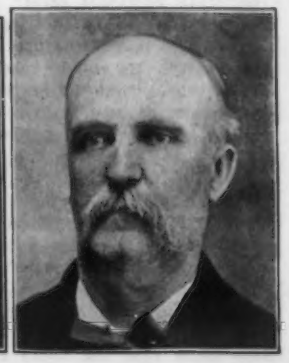
have been of the tufted variety, so nearly does its condition approximate the name; where the coffee needs the support of the butter to give it strength; where the tea tastes just as if the cook had left the tea out and boiled water only; where the biscuits are biblical, being burned on one side and raw on the other; where the sauce is prunes, six pounds for a quarter, and like the hide of a steer in spring time, wormy; where the cream is saved for the family and milk of a heavenly hue, which has not been sterilized but treated to the "water cure" is served the guests; where the crockery is as crazed and unstable as a drunken sailor; where the office is the paradise of the town loafers; where the best chairs and the latest papers are reserved for the town marshal and the solid stingy man, who patronizes the hotel to the extent only of using its stationery, tooth picks and cuspidors; where the landlord's instincts are with the horse, and his outstincts the same; where the landlady is so large and slouchy that like the earth in the first days of creation, she is without form and void; where the half grown cub of the family entertains the guests with his whistling, his shouting, his mangey dog and his pointed questions as to who you are, where you came from and where you are going; where the daughter of the family brings in her friends to occupy the parlor and laugh and shout and bang the piano until the tired guest in the office or in his bed almost expresses the wish of the Swede, who on a very hot day, after vainly chasing a railroad train, put down his heavy carpet bags and drew himself to say, "Aye tank aye vish aye was in h——;" where the only warm room in the house in winter is heated by a register, through which comes the foul air of the office and the fouler talk of the office riff raff; where the only cool room in summer overlooks the back yard and stables, the view of which and zephyrs from which so fill one with gorge, that he does not need to eat for three days; where the doughnuts are as hard and tough as links from a chain of ruinous circumstances; where the cakes are as sour, flat and unapproachable as an old maid; where the bread is as stale as the republican tariff position; where the pies are as mixed in their composition as the democratic party; where the puddings are as full of mysteries and strange combinations as a Conan Doyle detective story; where the cake is made with sugar always on a rising market; where the fresh fruit is as full of promise and disappointment as a Beaumont Oil Investment; where the vegetables are as dry and juiceless as the congressional record, when Senator Tillman and Representative Wheeler are taking a day off; where that compendium of misinformation, a railway guide several months short of up-to-date is chained to the desk; where the mirror makes you look as vicious and ugly as you feel; where the menu cards are from a job lot ordered when the hotel was new and to which the real bill of fare is as much a misfit, as a winter hat at an Easter service; where the mattress is of the camel variety, mostly humps; where the bed comfortables are of cheap print and refuse cotton construction and weight per square foot as much as a night mare; where the landlord is three of the fifty-seven kinds of pickles; where the landlady is of the Lydia Pinkham visage; where the parlor is a chamber of horrors for the hanging of the pictures of atrocious looking ancestors; where the eggs are from an "Ancient Lay;" where the fish make one doubly sure of the truth of the old saying "better fish in the sea than ever were caught;" where the oranges are as thick skinned as the President of the Gas & Electric Light Co., and as seedy as a country parson; where in the writing room the ink is heavier than the sleep of a man occupying two seats when the car begins to fill up; where the pens are scratchier than a mugwump on election day; and the letter paper is headed with the motto, "anything is too good for our guests;" where the call bells are as much out of order as a prayer in a ward caucus; where the bell boy is as slow as a letter containing expense money; where the porter, while he shines the shoes of the other fellow permits you to color your own hair red, while waiting for your baggage. Some of you may have tried to bluff a hotel clerk, if so, you know what it is to have the bluffer bluffed, and may enjoy this story of the man, who, dying went to heaven and announced himself as the hero of the Johnstown flood. A long whiskered saint said "the Johnstown Flood," "I don't appear to remember that, what was the Johnstown Flood?" "The Johnstown Flood," said the hero, "was the greatest flood in history." "Oh, come off, said the be-whiskered saint, I'm Noah."

But there are hotels, some of them very different from those I have attempted to describe by the suggestive method. There are hotels, where the landlords are true gentlemen; the landladies would grace any social circle, and the hotel help is worthy of any position of responsibility; hotels that are kept clean, neat, comfortable; where the meals are all that one can ask and the courtesies shown guests are such as should always obtain between true ladies and gentlemen. May their numbers increase and may the memory of these help a little to forget the torments of the others.

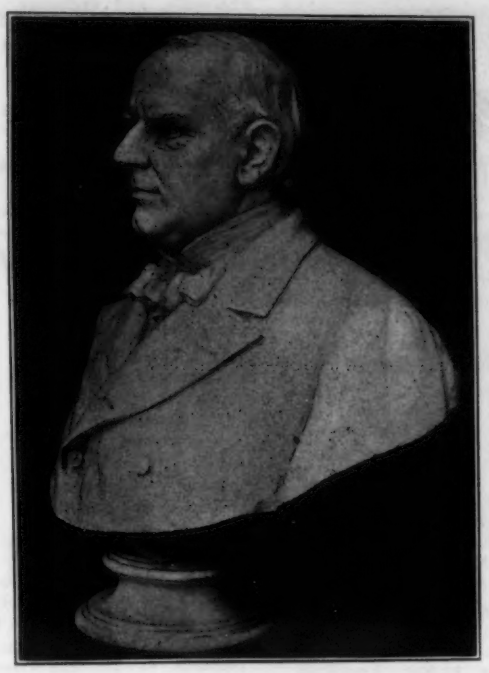
South Portland, Me. The teachers are expected to teach good morals and refined manners by example as well as by precept.

Geneva, Neb. No near relative of any member of the board is employed as a teacher.

C. S. MEANS, M. D.,
Member Board of Education,
Columbus, O.



JAMES A. ROSE,
President Board of Education, Chickasha, I. T.



Patent applied for.

THE C. Hennecke Company begs to announce that it has placed on sale a portrait bust, life size, thirty inches high, of

WM. McKINLEY

after a model by the famous sculptor, Cav. Prof. G. Trentanove, Washington, D. C.

The artist writes us as follows:

"It is with a high degree of satisfaction that I deliver you this work. A personal acquaintance with the late lamented President, and the fact that I had before modeled a bust of him after a life sitting, on a commission he gave me a year before his death, to a great extent assisted me in producing so splendid a likeness."

PRICE $12.00.

Regular discount allowed to Schools.

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Plastic Reproductions of Antique and Modern Sculpture.

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ESTABLISHED 1866.

Complete Catalogue of our Productions sent on Application.

ELEMENTARY SPELLER

BY

EUGENE BOUTON, Superintendent of Schools, Pittsfield, Mass.

SOME FEATURES OF THIS BOOK:

1. A large number of words illustrated which adds to the interest of the book.
2. Word building to conform to phonic laws.
3. Systematic arrangement.
4. Words of different meanings emphasized.
5. Classification of words belonging to the same relation of things.

SAMPLE PAGES SENT UPON APPLICATION CORRESPONDENCE SOLICITED.

UNIVERSITY PUBLISHING COMPANY, 27-29 West 23d Street, New York.

Fresno, Cal. Superintendent J. W. Linscott of Shasta, in his address on "Course of Study for Elementary Schools," delivered before the State Teachers' Federation, said that the teachers of the state are hampered in their work by the compulsory use of the very defective state text-books.

Edwin Ginn, the prominent Boston book publisher, recently purchased a large tract of land in the heart of Winchester, Mass., to save it from being cut up into small lots. This action of Mr. Ginn was so pleasing to the townsmen of Winchester that a number of them emphasized their gratitude by a testimonial dinner in his honor.

Educational publishers now furnishing books to the schools of Montana are compelled to furnish bonds for the performance of their contracts. The various firms have given bonds as follows: Maynard, Merrill & Company, $2,500; Thompson, Brown & Company, $100; D. C. Heath & Company, $5,000; Prang Educational Company, $500; A. Lovell & Company, $1,200; Ginn & Company, $6,000; Butler, Sheldon & Company, $1,500; Rand, McNally & Company, $4,000; American Book Company, $2,000.

Texas. Under the text-book law, publishing houses with whom the State has made contracts are required to establish and maintain one or more agencies in every county of the State having an enrollment of 500 pupils or more in the public schools, as shown by the last report of the state superintendent. The law also provides that any person in a county not having an agent for any of the adopted books may order them from the central agency and the books so ordered shall be sent to him at any postoffice address in the county at the retail contract price, provided that the price of the books so ordered shall be paid in advance.

The report of the New England History Teachers' Association on the use of sources in the teaching of history in secondary schools has just been published by the Macmillan Company.

A member of a school board, in one of the larger cities in Indiana, thinks that the system of having the parents buy the school books for their children is better than to furnish all pupils with text books at public expense. It is better for the same reason, he says, "that it is better for parents to clothe their own children than it would be to tax the property of the State to clothe them. Again, when the child is furnished books on entering school at the public expense he is taught the first lesson in dependence upon community. He will be ready to assume, when he gets out of school, that the State or those who have property, no matter how little so long as it is taxed, must furnish him employment or support. It is the first lesson in that heresy that any human being, whether he contributes anything to the support of government has a right to demand, for nothing, everything which taxes now buy. While it is claimed in some small States that it does not cost so much per capita for the State to purchase books as for individuals to do so, such result would not be realized in large States like Indiana, where schoolbooks are furnished at a small advance over their cost. It stands to reason that when children know that the books they use do not belong to them they will not be so careful of them as if their parents had purchased them. Then there is the value of the experience of teaching children to care for things because they are their own. The property of the people is taxed now to support many charities, and the demand for the defective and unfortunate classes is increasing. The expenditure for public instruction is increasing because of a broadening system. The manual training school which must become more general, will be a new and large expense, so that the parents of children, rather than the owners of small estates, should at least pay for the schoolbooks of the children. The persons who are urging this elementary socialism, or pauper-promoting, cannot be taxpayers in the sense that the tens of thousands of owners of small farms and homes are, else they would not press their hobby."

Washington, D. C. "Never while I am president of the United states shall Maclay's history be used in the Naval Academy as a text-book," is a statement said to have been made by President Roosevelt.

Boston, Mass. The school committee gave a hearing to the Allied Printing Trades Council upon the question of having all text-books used in the schools bear the union label.

Port Townsend, Wash. The board of education of Jefferson county, Washington, asks for propositions to furnish books as follows: Supplementary readers for the high grades; geographies for the fourth, seventh, and eighth grades. Proposals must contain retail, wholesale, and exchange change prices. Books selected must be used for a period of five years from date of selection. Proposals to be considered July 14, 1902.

The new catalogue issued by D. C. Heath & Co., contains a list of nearly 450 different publications. These under the different classifications number as follows: Science, 53; Mathematics, 76; Modern Languages, 31; English, 92; Reading, 87; History, 16; Civil Government, 13; Education, 37; Drawing and Manual Training, 76; Music, 13; Geography, 9; Ancient Languages, 3; Business, 10, and Miscellaneous, 13.

Quincy, Ill. It is a policy of the board when making contracts for books to insert a clause stipulating that Quincy shall always receive the latest edition published, and that the price shall be as low as anywhere.

Guthrie, O. T. The free text-book system will be one of the leading issues in the next campaign.

J. R. V. Marchant, M. A., in discussing the "Commercial History" published by Isaac Pitman & Sons, New York, says the following:

"This is one of the most valuable works ever issued by this world-famed house of publishers. Aside from its great intrinsic value as a school instructor on the important branch indicated by its title, it is written in that happy narrative style which always renders history entertaining to the young and which lends to it an irresistable charm. So great is the interest that usconsciously the student-reader pursues the subject from a time 4000 years B. C., and is held enthralled to the end of the almost three hundred pages of the cloth-bound book, until, at the end, he is fully informed upon the subject to the present time. It is profusely illustrated, including reproductions of many old and rare cuts."

The school board of Hagerstown, Md., received bids last month on text books, to be used in the schools under the text book system, for the year beginning with Aug. 1, 1902. The following books will be used: Cyrs Primer, Cyrs First Reader, Cyrs Second Reader, Cyrs Third Reader, Cyrs Fourth Reader, Cyrs Fifth Reader, Stickney's Word by Word, Rational Speller (Part II), Rudiments of Arithmetic, Part I Arithmetic, Part II Arithmetic, Part I and II Combined, Elements of Algebra, Brooks' Plane Geometry, Appleton's Lessons in Geography, Fryes Elements of Geography, Butler's Complete Geography, Butler's Physical Geography, Maxwell's Introductory Grammar, Maxwell's First Book in English, Maxwell's Advanced Grammar, Montgomery's Beginner's History, Montgomery's Leading Facts, Wentworth's Complete Algebra, Wentworth's Plane Geometry, Blaisdell's How to Keep Well, Blaisdell's Practical Physiology, Steiner's Civil Government, Meservey's Bookkeeping, Sharpless and Phillips' Philosophy, Collar and Daniel's First Latin Book, Butler's Graded Problems, Webster's Academic Dictionary.

Spencer's Commercial Law
answers every requirement for a high-grade text-book for class-room use. The right size—the right price. Best for teacher—best for student.

Spencer's Commercial Law with Illustrative Cases and Problems.

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Allegheny, Pa. A determined campaign for the abolition of truancy is carried on by the truant officers. The city has established a school of discipline—one of a few of the kind in the United States. Truants are sent to the school for 20 days for the first offense. After being released, absence from school without the consent of parents subjects the truant to a sentence of from six weeks to two months to the truant school. Further truancy is liable to cause the offender to be sent to Morganza. Severe discipline is enforced at the truant school, and it has worked surprising results and has largely increased the average attendance at the public schools.

Chicago, Ill. Play grounds for each school and a seat for each pupil is the latest policy adopted by the board.

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THE SPECIAL GROUP EDITIONS of Tarbell's Complete Geography now ready are: —

	Retail Price,
The New England States, - -	$1.10
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*** We solicit correspondence from superintendents, teachers and school officers, relative to the examination and introduction of this Series of Geographies.

WERNER SCHOOL BOOK COMPANY
NEW YORK CHICAGO BOSTON

Text Book Adoptions.

Topeka, Kas. When the state text-book commission went in session to decide what text-books should be used in the schools of the state for the next five years, sixty agents, representing about thirty-five publishing houses, were in the city to plead the merits of various publications. A number of authors were also there to present the particular excellence of their work. Each company bidding for contracts received a hearing. The discussion of the books and the business of the commission was done in secret.

The Kansas State Text Book Commission made the following adoptions:

Readers—Appleton, American Book Company; Mental Arithmetic—Ginn & Company; Geographies—Natural, American Book Company; Arithmetics—New Model, Scott, Foresman & Company; Algebras—Wentworth, Ginn & Company; Physical Geographies—Davis, Ginn & Company; Bookkeeping—Goodyears, Marshall & Company, Cedar Rapids, Ia.; Civil Government—Kellogg & Taylor's, D. C. Heath & Company; Grammars—Hoenschel's Complete, Crane & Company; Physics—Carhart & Chutes, Allyn & Bacon; History—Davidsons, Scott, Foresman & Company; Physiology—New Century, American Book Company; Speller—Rand, McNally & Company; Grammar—Hyde's Language, D. C. Heath & Company; Writing—The Easel, Crane & Company.

Worcester, Mass. Supplementary list—Carpenter's Geographical Reader, Nature Study and Life, Child Life in Many Lands.

Appleton, Wis. Hawthorne Readers.

Quincy, Ill. Gordy's History and Hall's Arithmetic.

The Iowa Teachers' Reading Circle board adopted for the year, 1902-1903, the following books: School Sanitation and Decoration, D. C. Heath & Co., $1; Hodge's Nature Study and Life, Ginn & Co., $1; White's Art of Teaching, American Book Co., 90 cents; Jean Mitchell's School, Public School Publishing Co., 75 cents; How to Study, W. M. Welsh & Co., 40 cents.

New Books Received.

Scientific Sloyd A new original system founded on Geometrical principles. For teachers, colleges, and for primary, elementary and grammar schools. By Anna Molander, Graduate of a State Normal school in Finland. 63 pages. Price, 50 cents. Published by C. W. Bardeen, Syracuse, N. Y.

Business Education. An address before the Council of Superintendents, October 23, 1901. By Edward L. Stevens, Superintendent Borough of Queens. 17 pages. Price, 15 cents. Published by C. W. Bardeen, Syracuse, N. Y.

Le Morceau de Pain. Et Autres Contes. Par Francois Coppee. With explanatory notes in English, by Professor G. Castegnier, B. L. 95 pages. Price, 25 cents. Published by Wm. R. Jenkins, New York.

Waverly or 'Tis Sixty Years Since. By Sir Walter Scott, Bart. Condensed and edited with notes and introduction for school reading by Archibald L. Bouton, M. A., Assistant Professor of English, New York University. Standard Literature Series. 223 pages. Price, double number, 50 cents; published quarterly—four numbers, 60 cents. Published by the University Publishing Company, New York, Boston, New Orleans.

Elements of Physics. Experimental and Descriptive. By Amos T. Fisher, B. S., assisted by Melvin J. Patterson, B. S. 184 pages. Published by D. C. Heath & Company, Boston, New York, Chicago.

Standard First Reader. Edited by Isaac K. Funk, LL.D., and Montrose J. Moses, B. S. With illustrations by Charles M. Relyea, Louise L. Heustis, Harrie A. Stoner, Oliver J. Nugent, and Music by Harriet Ware and Harvey Worthington Loomis. Standard Reader Series. 112 pages. Published by Funk & Wagnalls, New York.

Elementary Physiology and Hygiene. By Buel P. Colton, A. M., Professor of Natural Science in Illinois State Normal University, Normal, Illinois. 317 pages. Published by D. C. Heath & Co., Boston, New York, Chicago.

Teachers' Manual for First Reader. Containing an Introduction for the Entire Series. Standard Reader Series. Edited by Isaac K. Funk. LL.D., and Montrose J. Moses, B. S. 238 pages. Published by Funk & Wagnalls, New York.

Jackanapes and the Brownies. By Juliana Horatio Ewing. Edited with Introduction and Notes by Henry W. Boynton, M. A. The Riverside Literature Series. 90 pages. Price 15 cents. Published by Houghton, Mifflin & Co., New York, Boston, Chicago.

Which System of Shorthand Should We Learn? By E. Barker, Toronto. Revised Edition. 31 pages. Published by Isaac Pitman & Sons, New York.

PROGRESSIVE READERS

NOT ONLY WHAT TO READ BUT HOW TO READ

PERFECT NOT IN ONE FEATURE BUT IN ALL

BUTLER, SHELDON & COMPANY

315 WABASH AVE CHICAGO.

Mr. Lucien V. LaTaste, who has resided in Montgomery for nearly twenty years, and who has been known during fifteen years of the time as the general agent of the University Publishing Company, for Alabama, will transfer his business allegiance to the publishing house of Silver, Burdett & Co., of New York, and his headquarters to Texas in which vast State he will preside over their business interests. His charming family will linger in Montgomery for several months to come, while Mr. LaTaste looks over his new field preparatory to the selection of a home. It is probable that Dallas, Austin or Waco, will be selected. This announcement will be received with keen regret by the hosts who claim Mr. LaTaste as their friend, and his departure will be a severe loss to both city and state. For many years he has been known as a patriotic citizen, identified with every movement to improve the moral, commercial and educational conditions of the people, in many of which movements he has been a leading spirit. His wide-awake enthusiasm has made him active and progressive without a taint of selfishness. Throughout the State he is known for his fearless stand, for high citizenship and higher education. Among the fraternal organizations he is a favorite and born leader, and in this his influence is not confined to Alabama, but is national. Montgomery can ill afford to lose such men as Mr. LaTaste and he will carry with him the regrets and good wishes of the whole city. Texas will acquire in him a most valuable addition to her citizenship, and his family will give a new attraction to the social life of the city fortunate enough to be selected as their home. Silver, Burdett & Co., are to be congratulated on adding to their ranks, and placing in charge of their interests in the "Lone Star State" such an efficient and progressive man.

An old bookman, who is a keen observer and who has traversed the United States from one end to the other, some years ago came across a kidney remedy and tonic, which had never been used outside of certain circles. A rigid test of the medicine, covering several years, during which time it was taken by many people, proved its efficacy. The medicine was placed upon the market and is now sold under the name of the Cardinal Remedy Kidney Cure and Tonic. It is manufactured by the Cardinal Remedy Company of Minneapolis, Minn.

The name of the bookman we are obliged to withhold.

CONCENSUS OF OPINION,

Interest of the Taxpayers, and Health of the Children

All Demand that Free Text-Books be covered with an adjustable, durable Book Cover, and that every book before being transferred to the next class should have on a fresh, clean cover, permitting scholars to have books in a practically new condition and clean.

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INTRODUCTION TO THE STUDY OF ENGLISH LITERATURE. By Vida D. Scudder, A. M., Associate Professor of English Literature at Wellesley College. 542 pages. Published by the Globe School Book Company, New York, Chicago.

In this work there are many commendable points. The arrangement is clear and orderly, the style lucid and pointed, the division and especially the accurate chronological tables are sure to prove valuable to the student.

In reviewing a book of this kind, the critic should not be on the alert for slight flaws and blemishes, since the writer does not profess to give more than an outline of the subject. Passing over minor faults, chiefly of omission, we believe that the only serious defect in this book is the somewhat startling ignorance of history which is often displayed. Of course it would be absurd to accuse the writer of religious intolerance, so we are forced to attribute the occasional run of something like narrow bigotry to the only other assignable cause.

We commend to the writer a diligent study of unbiased history with a view to correct the one sided statement and half truths which have nigh rendered useless an otherwise admirable work.

HARKNESS AND FORBE'S CAESAR'S COMMENTARIES ON THE GALLIC WAR. With introduction, notes and a vocabulary. By Albert Harkness, Ph.D., LL.D., Professor Emeritus in Brown University. Assisted by Charles H. Forbes, A. B., Professor of Latin in Phillips Academy, Andover, Mass. Half leather, 12mo, 593 pages. With maps and illustrations. Price, $1.25. Published by the Amer--ican Book Company, New York, Cincinnati, Chicago.

The former editions of Caesar by Professor Harkness have never been surpassed in popularity and merit. For text and notes they have been more satisfactory than any Cæsar that has come under our notice. This new edition, while up to the standard of its prodecessors in other respects, contains fuller notes, an enlarged system. As a text-book it is all one could desire.

PSYCHOLOGY FOR TEACHERS. With Suggestions on Method. For use in high schools and Teacher's Institutes. By J. N. Patrick, A. M., author of "Lessons in Language." 352 pages. Published by the Educational Publishing Company, Boston, New York, Chicago, San Francisco.

It is very essential that teachers understand something about the way their pupils' minds are working. It is not sufficient to depend on their intuitions at any given time. They need a thorough understanding of the correct method of developing the faculties of the mind. There is perhaps no necessity of going into an elaborate discussion of the subject of mental philosophy. They may not have time for such an extended study, even if they have the inclination.

This book is one by which teachers can be greatly profited. It states the important points of the subject briefly and with remarkable clearness. The author has made an extended study of the subject, and has condensed into pen words those things that should be especially helpful to teachers in the work of instruction: The order of development of the faculties: attention, perception, memory, imagination, association, conception, judgment, reason, will, the formation of habits. While the treatment of these topics is not exhaustive, it is suggestive. It is a very readable book, interesting as well as helpful.

LEIBNITZ. Discourse on Metaphysics Correspondence with Arnauld and Monadology. With an introduction by Paul Janet, member of the French Institute. Translated from the original by Dr. George R. Montgomery. 272 pages. Price, 35 cents, net., postage 8 cents extra. Published by The Open Court Publishing Company, Chicago.

KANT'S PROLEGOMENA TO ANY FUTURE METAPHYSICS. Edited in English by Dr. Paul Carus. With an essay on Kant's Philosophy, and other supplementary material for the study of Kant. 301 pages, price, 50 cents, postage 9 cents extra. Published by The Open Court Publishing Company, Chicago.

These two philosophical works, constituting respectively numbers 52 and 53 of the Open Court Publishing Company's series, furnish the English student of philosophy with two important philosophical classics. The two longest of the three treatises that make up the first volume, that is, Leibnitz's Discourse on Metaphysics, and his correspondence with Arnauld, had never before appeared in English dress; while the second volume, Kant's Prolegomena, is here presented in a practically new and improved translation by Dr. Paul Carus.

They are valuable additions to the literature of philosophy and form almost indispensable aids for one who wishes to study the metaphysical tenets of these two leading philosophers in the vernacular.

THE SOCIAL SPIRIT IN AMERICA. By Charles Richmond Henderson, professor of Sociology in the University of Chicago. 350 pages. Published by Scott, Foresman & Company, Chicago.

The author of this interesting work strives to lay before the reader in an attractive way the concrete methods by which earnest men and women have actually achieved success in making themselves helpful to their fellow beings. "No attempt has been made to produce an exhaustive encyclopaedia of social reformers, but only to illustrate a tendency and encourage individual workers and associations." And so the author's wish that "this volume be a friendly guide to many who wish to be friends of the human kind" is likely to be realized. The fact that the work has already passed into its second edition confirms this expectation.

THE CHILD LIFE FIFTH READER. By Etta Austin Blaisdell, and Mary Frances Blaisdell, Authors of "Child Life." 272 pages. Price, 45 cents. Published by The Macmillan Company.

Selections from the most popular juvenile books make up the body of this reader. They are so attractively presented as to prompt the pupil to look for more.

The child is familiarized with the most notable things and the things longest to be remembered in juvenile literature.

The illustrations and the typographical work are excellent.

AMERICAN LITERATURE. By Julian W. Abermethy, Ph.D., Principal of the Berkeley Institute, Brooklyn. 510 pages. Price, by mail, $1.10. Published by Maynard, Merrill & Company, New York, Boston, Chicago.

The author very aptly says that a text-book of literature is at best only a guide-book which should supplement but never supersede the literature itself. He begins with the discussion of the literature of the colonial period and ends with the present schools and tendencies.

The more recent literature is given a liberal treatment. The plan of the book includes a brief account of the growth of our literature considered as part of our national history, with such biographical and critical material as will best make the first-hand study of American authors interesting and profitable.

One of the most interesting features of the book is the supplementing of the author's critical estimates of the value of the work of the more important American writers with opinions quoted from contemporary sources. Other strong points are the attention given to more recent contributions to American literature, and the fact that Southern literature is accorded a consideration commensurate with its interest and value.
passed.

NATURE STUDY AND LIFE. By Clifton H. Hodge, Ph.D., Assistant Professor in Clark University. 514 pages. Price, $1.65. Published by Ginn & Company, New York, Boston, Chicago, Atlanta.

The students in nature study could not find a more delightful book. The author is an enthusiast who has brought out the things in nature most beautiful, most wonderful and most instructive.

The introduction to the book is written by Dr. G. Stanley Hall.

THE TALES OF MOTHER GOOSE. As first collected by Charles Parrault in 1696. A new translation by Charles Welsh. With an introduction by M. V. O'Shea, Professor of Education at the University of Wisconsin. Illustrated by D. J. Munro after Drawings by Gustave Dore. 87 pages. Published by D. C. Heath & Company, New York, Boston, Chicago.

This little volume is a welcome addition to the Heath Home and School Classics. The unusual care taken in its preparation is noticeable on every page.

The Tales of Mother Goose is the title given by the famous Frenchman, Charles Perrault, to his collection of Fairy Tales, first published in 1696. These are the stories which the great Frenchman first collected from the lips of the people, by whom they had been told for hundreds of years, Cinderella, Little Red Riding Hood, Sleeping Beauty, Puss in Boots, Little Thumb, The Fairy, Blue Beard and Riquet of the Tuft. The translator has taken especial care to preserve the simplicity as well as the archaic flavor of the original. The illustrations in outline after the famous pictures by Gustave Dore.

TALKS OUT.

It is often the case that doctors themselves drift into bad habits of food and drink although they know better, but doctors are human you know like the rest of us, but when they get into trouble they generally know better how to get out of it, and the "food route" is a common one among them.

Dr. H. Barber of Laurel, Ind., concluded that coffee and badly selected food was the cause of his stomach trouble and his loss of weight from 184 pounds to 153 pounds with nerves impaired and general nervous break-down.

He did not give coffee up at once but began the use of Grape-Nuts and says, "Within a month I could see a wonderful change had taken place due to the use of the new food. I decided to give up coffee and use Postum in its place. So regularly for a time I have been on a breakfast made up of Grape-Nuts, a little graham bread, and Postum Food Coffee. My weight has increased to 174 pounds, my stomach trouble has entirely gone and my mind is clear and vigorous as ever. Wishing you every success, I beg to assure you of my warm appreciation of Grape-Nuts and Postum."

A Cooling
TONIC

Horsford's Acid Phosphate quenches abnormal thirst, repairs weak nerves, improves appetite, promotes digestion, clears the brain, overcomes exhaustion, and increases the capacity for hard mental and physical labor. Insist on having

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Horsford's name on every GENUINE package.

In or near Atlanta is a school for negro girls. In this school are 600 or more pupils. Of these are several from Bermuda, where neither snow nor ice is ever seen. Last January, when snow fell in abundance, one of the Bermuda girls got a large bucket, filled it, and put it into her trunk. A few hours later, imagine her surprise when she found her "beautiful snow" gone.

She made "hot times in old town to-night." She cried "thief", "rogue", "police", and threatened the school with destruction unless her "snow" was produced at once. She had put it in her "wardrobe" to take home with her, for her island friends to see. She refused to be quieted until "snow" was brought in, put before her in the room and she saw it disappear into water.

"Huh!" exclaimed Mr. Rox, after reading his morning mail, "our boy's college education is making him too blamed smart."

"What's the matter?" asked Mrs. Rox.

"I wrote to him the other day that I thought it would be kinder for me not to remit the check he asked for. Now he writes: 'Dear Father—I shall never forget your unremitting kindness.'"

Persistant.

Teacher—I have followed the profession of teaching for twenty years.

School Director—Gee whiz! And never caught up to it yet?

Pensee d'un commercant.

La vie de l'honnete homme est une tenue de livers en partie double.

Denx mots lui suffisent pour regler ses affaires: "droit" et "avrir."

Deux mots aussi doiveut regler sa conduite: "droit" et "devoir."

SCHOOL CHILDREN

appreciate a good pencil, and therefore should always ask the storekeeper for

Dixon's American Graphite Pencils.

They will not only be satisfied, but their teachers and parents pleased with their purchase and the work it does. Insist on DIXON'S and have the best. When not at dealer's mention this publication and send 16c. for samples worth double.

JOSEPH DIXON CRUCIBLE CO., Jersey City, N. J.

Visitor at School—Are you one of the teachers here?

Janitress—Yes, I teach domestic economy with a floor brush.

"And now that you are through college what are you going to do?" asked a friend of the youthful candidate.

"I shall study medicine," was the grave reply of the young man.

"But isn't that profession already overcrowded?" asked the friend.

"Possibly it is," answered the knowing youth, "but I propose to study medicine just the same, and those who are already in the profession will have to take their chances."

In the course of an object lesson on the "Cat" in a Philadelphia public school—the teacher, trying to find out what her pupil remembered of a previous lesson, asked this question:

"What boy can tell me to what family the cat belongs?"

After questioning eight or ten boys, she was giving up in despair, when a hand was raised.

"Well," asked the teacher.

"I think the cat belongs to the family that owns it," was the diminutive pupil's answer.

A little Cambridge girl was discovered whispering in school, and the teacher asked:

"What were you saying to the girl next to you when I caught you whispering?"

The little culprit hung her head for a moment, and then replied:

"I was only telling her how nice you looked in your new dress."

"Well, that—yes—I know—but we must—the class in spelling will please stand up."

Teacher: "If you face the north, directly behind you will be south, on your right hand will be east, and on your left hand west."

Seeing a lack of attention on the part of Bobby, and wishing to catch him: "What is on your left hand, Bobby?"

Bobby (in deep confusion): Please, it's some tar, an' it don't come off."

"You've told a story," said the village girl, accusingly. "Don't you know where folks go that tell stories?"

"No," replied the New York miss. "Where do they go?"

"They go to hell."

"Where's hell?"

"Why, Mamie Blank! You a minister's daughter and don't know where hell is!"

"Well, I don't care," answered the accused. "I never was in a geography class in my life."

A Wise Pledge.

"The new freshman class is the huskiest and best organized that ever came into the college."

"Well, I fancied it could take care of itself when I heard that the upper classmen had pledged themselves to do no hazing."

How It Looked.

Librarian—Is that young Dusenberry married yet?

Assistant Librarian—I judge so. He has stopped taking out romances and is calling for the Ancient Greek Philosophers!—*Puck.*

JUST OUT

TOWN LIFE IN ANCIENT ITALY

Edited by Dr. William E. Waters, New York University.

Price, Cloth, 75 cents. Paper, 40 cents. Sent Postpaid.

BENJ. H. SANBORN & CO.,
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NEW YORK. BOSTON. CHICAGO.

The American Syndicate Corporation of Chicago, which some months ago proceeded to monopolize the school supply business of the country, has evidently abandoned the scheme. Nearly all of the school men, who served as an advisory committee, have withdrawn their names. The promoters of the scheme have thus far refused to give any information concerning it and it is generally believed that nothing more will be heard of the matter.

Berlin, Wis. The A. H. Andrews Company was awarded the contract for two thousand feet of slate blackboard.

Winona,, Minn. A Remington typewriter has been added to the equipment of the Young Ladies' Seminary.

Milwaukee, Wis. The A. H. Andrews Company was awarded the contract to supply the Eighteenth District school with grain alcohol liquid slating.

Lynn, Mass. The mayor vetoed an order to install telephones in the schools.

Mason, Mich. The Crowell Apparatus Company of Indianapolis, Ind., has placed one of its outfits for physical work in the high school.

Allegheny, Pa. Contract for general school supplies awarded to the National School Supply Company.

Rutland, Vt. General school supplies bought from the Vermont School Supply Company.

Columbus, O. The purchase of 1516 desks ordered from the Elgin Desk Company. The desks will be placed in the North High, Douglas and Livingston buildings.

York City, Pa. An order for physical apparatus given the L. E. Knott Co., of Boston.

Jersey City, N. J. Contract for a large number of pupils' desks placed with the American School Furniture Company.

Jerseyville, Ill. A Smith-Premier typewriter bought for intruction in school No. 34.

Detroit, Mich. A supply of desks purchased from the Buffalo School Furniture Works.

Traverse City, Mich. Mr. Chids, a representative of Laing's Planitarium, was present at a recent meeting of the board and explained the instrument he represented. Nearly all the members seemed well pleased with it and some said they had learned more in the few minutes the representative used in explaining the mechanism of it than they had learned at school in that branch of study.

The McConnell School Supply Co., of Philadelphia, Pa., has a new edition of the National Series of maps for 1902. There are 27 maps in this series, being maps of the continent and Eastern and Central states, as well as classical maps. This firm is now running a large factory and making tablets, practice papers, and all kinds of paper goods for schools. It is turning out a very complete line of goods and carry a full line of school supplies and school furniture of all kinds. Its business is growing rapidly, as it has adopted the method of sending out all goods on condition that they may be returned at its expense if not entirely satisfactory.

E. S. Ritchie & Sons of Brookline, Mass., have sold out their school supply and physical apparatus interests and have retired from the educational field altogether.

The Laing Planetarium Co., Detroit, Mich., have furnished the entire system of schools in Orange and East Orange, N. J., Detroit, Mich., and Mishawaka, Ind., with their Planetarium, and they are giving the best of satisfaction. The Planetarium is a most efficient aid in teaching astronomy, and it lightens the teacher's labors very considerably.

Braddock, Pa. The committee appointed to visit eastern cities and secure information as to the working of industrial schools, in its report, to the board, among other things says:

"While in New York we visited the hardware firm of Hammacher, Schlemmer & Co., with a view to finding out something relative to equipment for the shops. This firm is recommended by Mr. Connelly, supervisor of manual training for the city of Allegheny, and by both Pratt and Drexel institutes. They carry a large stock of edge tools and only the best makes."

Allegheny, Pa. An order for general school supplies given to the National Supply Company.

Lowell, Mass. The board decided to buy typewriters. A secret meeting of the supply committee was held to investigate the various machines. The following machines were represented: Densmore, New Century, Smith-Premier, Remington, Barlock and Oliver. A demonstrator and an operator went with each machine.

Rock Island, Ill. Drawing material bought from the Prang Educational Co.

The Cincinnati Game Card Co. will extend its business to the schools during the coming year. The company has in preparation a series of educational games, which cover various branches of study. A number of these game cards were shown at the Detroit N. E. A. meeting, and also at the superintendents' meeting, held at Chicago, and met with general favor among the school people.

Charleston, Ark. A Smith-Premier typewriter has been purchased by the principal of the high school for instruction purposes.

Kansas City, Kas. The contracts for supplying blackboards for the Eugene Field school, the annex to the Armourdale school, the annex to the Morse school, were let to the W. L. Bell & Co.

Butte, Mont. Three program clocks ordered by the board from the Fred Frick Clock Co., Waynesboro, Pa.

Pittsburg, Pa. The Central Board of Education has purchased for school use five Smith-Premier typewriters. The principal of 16th Ward public school has also purchased a Smith-Premier typewriter for class work.

"Bad school furniture causes eye strain and spinal deformity," says L. K, Baker, supervisor of physical instruction, Cleveland, O. "Onedoes not need to be a physician to observe this. Go into any schoolroom, seated in the ordinary way, and ask the pupils to write a few sentences on any surface on the desk tops. In a short time you will notice that a number of pupils will lean over the desks, placing the eyes very near the writing. Examine closely and it will be seen that the effort to see the work is noticeable in the expression on the faces of these children.

"In the lower grades the pupil will now and then be found whose desk top is so high for him that he will stand up when he attempts to write. It will also be noticed that when the children are humped over the desk that the vital organs within the chest and abdomen are crowded and that breathing is shallow and insufficient. The spinal column is curved and twisted.

"Many of the under developed children get crooked spines from this cause. How can it in any way be remedied?

First, as to the old furniture, when the finances will not permit the purchase of adjustable seats and desks, at a comparatively small expense, it can be made much more hygienic than it is. Secondly, in the case of many of the desks, triangular pieces of wood, placed under the tops so as to give them a slant of at least one inch in six would materially improve them. At a trifling expense a small casting can be made for use as a foot rest for pupils whose legs are not long enough to reach the floor. Blocks are used in a few rooms for this purpose, but for various reasons they have never been much of a success.

"Two or three sizes of seats and desks can be placed in each room. This will greatly facilitate the comfortable seating of the children.

The uncomfortable benches in use in many rooms can be replaced with a comfortable, properly constructed seat. This does not need to be expensive, for it can be attached to the frame now in use."

The Haney School Furniture Company of Grand Rapids, Mich., manufacture what they call "Dividing Line Desks" or "Dividers." The company explains their utility as follows:

A "Divider" is a desk of regular size with the seat made lower by one size so as to conform to a desk of smaller size placed in front of it,—for instance, we wish to furnish a room with No. 1 and No. 2 desks. At the dividing line between No. 1 and No. 2 desk in each row there would, by the old method of seating, be one pupil using a No. 2 desk and a No. 1 seat, which is a very unsatisfactory condition. By our method we attach a No. 2 seat to the No. 1 desk, making of it a "No. 1 Divider," and thus do away with the difficulty and give the pupil a desk and seat of the same size. A No. 1 Divider is a No. 1 desk with a No. 2 seat. A No. 2 Divider is a No. 2 desk with a No. 3 seat, etc.

In this way where it is desired we can put all six sizes of our desks in one row, and still have each seat conform in height to the desk in front."

E. G. Dann & Company, Chicago, will re-organize under the name of the E. G. Dann Company. The recent fire, by which the firm's entire factory plant was destroyed, has not discouraged Mr. Dann. He is now engaged in establishing the new plant at 211 East Madison street, Chicago, which will soon be in full working order.

Some of the recent reports made by experts in the subject of school room lighting recommended adjustable curtains instead of blinds. The Buffalo Fixture Works has no doubt solved the problem of school room window curtains.

The Pendent Globe Co. is managed by L. P. Dennoyer who is an experienced school supply man. The company's headquarters are located at 780 College avenue, Appleton, Wis.

The following arguments presented by the Holden Patent Book Cover Co., in favor of book covers are reasonable and convincing:

Uniformity in the school room.

Books present a neat and clean condition.

Books transferred from one pupil to another, in a clean and neat condition.

Does away with the transferring of soiled and filthy books.

Lessens the chances of spreading *contagious diseases*

Prevents *soiled* books falling into clean hands.

Scholars taught *care* and *neatness* of public property.

Ragged edge worn out appearance, so common of books in constant use, done away with.

All the soiling and filth of a year goes on the book cover *instead* of the *book itself*

Increased length of life of text-books.

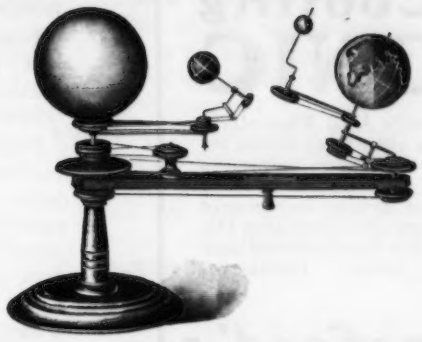
Reduction of annual appropriation for new books.

Cost of text-books reduced.

A saving to the taxpayer.

Which means that Economy, Cleanliness and Uniformity in the school room are promoted.

Laing's Planetarium



For the Practical Demonstration of the Facts of Mathematical Geography. Solves the problems of the Seasons, Day's Length, Moon's Phases, Zodiac, etc.

INDORSED AND PRAISED BY LEADING EDUCATORS.

With it teachers can accomplish more in one hour than in 10 years ordinary instruction.

What Prominent Educators Say of It:

"Has given me greater satisfaction than any other instrument of its kind."—L. R. KLEMM, Ph. D., Specialist, Bureau of Education, Washington. D. C.

"Should find a place in every school in the United States."—JAMES M. GREENWOOD, Ex-President National Educational Association.

"Is very satisfactory."—DR. WM. R. HARPER, President University of Chicago.

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"Modern American School Buildings" is the title of a work on school buildings published by John Wiley & Sons, New York. It is a most exhaustive work and the latest and best ideas on school house architecture and construction are embodied.

Canton, O. R. G. Chase, chairman, building committee board of education, P. O. Box 297, wants the addresses of leading manufacturers of heating apparatus for school buildings.

School authorities in a number of New York towns have been derelict in observance of the law relating to the purchasing and display of United States flags. State Superintendent Charles R. Skinner, therefore, issued an order to all school district trustees to purchase at once a flag, flagstaff and necessary appliances, and to display the flag during school hours and at such other times as may be directed. When the weather prohibits it being displayed outside, it must be placed in the principal room of the building. Any violation of the law regarding this matter will render the school authorities liable to removal from office. Public money from the state apportioned to the district may also be withheld.

Philadelphia, Pa. A No. 6 Remington typewriter has been purchased by St. Peter's school.

Magnoketa, Ia. High school apparatus procured from the Central School Supply House.

The Standard School Furnishing Co., recently secured contract for their Artificial Stone Slate Blackboards at Iowa City, Iowa, for the large new school building.

Farmerville, La. Mr. M. L. Warmoth, representing the Union School Furnishing Co., of Chicago, met the board of school directors of Union parish, during the past month, and closed a contract with them for school furniture and supplies.

Rapid City, S. D. The board of education has purchased a Smith-Premier typewriter.

Rock Island, Ill. The new high school, now being erected, is to be equipped with between nine and ten thouand square feet of the Olmsted Artificial Stone Slate Blackboard. It is manufactured and will be put on the wall complete by the Standard School Furnishing Co., of Chicago. The Olmsted Artificial Stone Slate Blackboard is spoken of very highly.

Columbus, O. Contract for 7,500 desks awarded to the Columbus Merchandise Company. The desks ordered are manufactured by the Elgin School Furniture Company of Elgin, Ill.

Milwaukee, Wis. J. W. S. Tomkiewicz, chairman committee on supplies, has recommended to the board that in the future, when pianos are needed for the schools, new upright or baby grand pianos only be purchased.

San Francisco, Cal. Supt. Webster has recommended that the schools be provided with suitable maps, proper shades, dictionaries and flags.

Cheboygan, Mich. A supply of desks bought from the Grand Rapids School Furniture Works; general supplies from E. W. A. Rowles.

At the ninth annual meeting of the Western Drawing Teachers' Association, recently held at Minneapolis, Minn., one of the principal features of the occasion was the exhibit of drawings.

The city of Moline, Ill., had an exhibit which won special comment. From a report published in the "Dispatch," a Moline daily, we extract the following: "Mr. W. S. Mack, of the Prang Educational Company, and formerly superintendent here, was enthusiastic in his praise of the Moline exhibits, and his is a commendation to be proud of, as he is one of the recognized experts as to value of such work."

The School Apparatus Factory of Weber, Costello, Fricke Co., Chicago.

Albany, N. Y. The commissioners of education are seriously considering the feasibility of fitting up the school houses with shower baths.

Utica, N. Y. According to the report of the Supt. the experiment of providing shower baths in the schools has proven so successful that he recommends that more schools be equipped.

Milwaukee, Wis. J. W. S. Tomkiewicz, chairman of the committee on supplies, in a report to the board, says: "The question of typewriters for the business course in our high schools has been investigated very thoroughly by your committee. If it is deemed best to purchase typewriting machines, we would recommend that in the future no machines but those of the standard makes be purchased. Durability and economy are the two essential points to be considered, and we believe that only the standard makes embrace these features. In this connection would suggest that if in the future it is found necessary to add to the equipment of any of the High schools the question of renting machines be thoroughly investigated. The apparent life of a good machine is not over six or seven years, during which time repairs are always necessary, and it is a question whether the same grades of typewriters are not to be rented on a more economical basis than if the same machines are bought outright."

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A Growing School Supply Industry.

A LARGE MANUFACTURING CONCERN MAKES AN IMPORTANT CHANGE IN ITS NAME.

Weber Costello Fricke Company is the name of the school supply manufacturing concern, which has succeeded to the interests of the C. F. Weber Company, Chicago. The new company discards the customary prefix "The" and also the commas or hyphens, which usually separate different names. And yet, the company name embodies that of three persons.

The C. F. Weber Company had been in the school supply business for a number of years and had acquired an extensive trade. Mr. W. G. Fricke, who managed the sales department, had by his energy and industry placed the business on a prosperous footing.

Mr. Thomas H. Costello, whose name until now was scarcely known outside of the walls of the factory, has been an important factor in the school supply industry. He has for years been closely connected with the manufacturing department and during this time has devised a number of improvements, which have not only facilitated the production but added largely to the utility and beauty of the product. He is the inventor of several important pieces of machinery, and is really the mechanical genius of the industry.

The change now made not only brings those actually identified with the industry into greater prominence, by incorporating their names with that of the company—but it also means an expansion of the industry. While the name of C. F. Weber remains at the head as president, Mr. Costello becomes the vice-president and Mr. W. G. Fricke the secretary and treasurer. The latter remains the business manager.

Mr. Costello, the vice-president, will continue as the superintendent of the plant, which now manufacturers standard globes of all kinds, the famous Hyloplate blackboarding, the Jacobus pneumatic ink well, erasures, etc. During the busy season the company employs about one hundred men.

The plant, an illustration of which is presented, herewith, consists of a large three-storied brick block, located at 2620-2626 Shields Avenue, near Twenty-sixth street, on the South Side in Chicago. This is a manufacturing district, where ample railroad and shipping facilities are offered.

Detroit, Mich. The board favors union labor.

Chicago, Ill. Influential members of the board have gone on record as opposed to the holding of public meetings in school houses, where the object is to discuss questions of public policy.

Bellefontaine, O. Judge Duncan Dow has charged the grand jury to consider the matter of school boards receiving presents and gifts from agents for the purchase of books and charts.

St. Louis, Mo. It was proposed at a meeting of the Fraternal Dental Society that steps be taken to examine teeth of children in the schools to prevent what the dentists term "inhuman neglect." The examination, if the consent of the board of education could be obtained, would be conducted by dentists appointed by the State Dental Association.

St. Paul, Minn. The teachers are not willing that a woman be appointed on the board of education. The subject was introduced at a meeting of the Grade Teachers' Federation, but was voted laid on the table.

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The School Board Convention.

The national convention of school boards, which will be held at Minneapolis, July 10 and 11, by the Department of School Administration of the National Educational Association, has the following program:

PROGRAM.

Session in Court Room No. 1, New City Hall.

FIRST DAY.

THURSDAY AFTERNOON, JULY 10.

President's Address—Israel H. Peres, president of the department, Memphis, Tenn.

Women School Board Members—John B. Stoll, president, school board, South Bend, Ind.

The Ideal Teacher—Miss Anna Doerfler, principal, eighth district school, Milwaukee, Wis.

Progress in Centralization of Rural Schools—J. W. Olsen, state superintendent of public instruction, St. Paul, Minn.

Reports of Committees, Nomination of officers, etc.

SECOND DAY.

FRIDAY AFTERNOON, JULY 11.

The School Board and the Press—J. R. Spiegel, president, school board, Greensburg, Pa.

Manual Training—Calvin M. Woodward, member, school board, St. Louis, Mo.

The Real Function of the School Board—Dr. F. H. Little, president, school board, Muscatine, Ia.

Election of Officers.

PRESENT OFFICERS

Israel H. Peres, Memphis, Tenn, president.

Mrs. Josephine Ahnefeldt-Goss, Grand Rapids, Mich., 1st vice-president.

L. D. Bonebrake, Columbus, Ohio, 2d vice-president.

George Fenton, Broadalbin, N. Y., 3d vice-president.

Wm. Geo. Bruce, Milwaukee, secretary.

Secretary Bruce may be found at all times at the Hotel West, which is the official headquarters of the Association.

The New City and County Building, where the meetings are to be held, is located in the central portion of the city and can readily be reached from all hotels.

PROF. S. OFTEDAL,

Member General Convention Committee, Local N. E. A., Minneapolis, Minn.

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It is a happy mark of progress that the subjects of county school architecture and ornamentation of school rooms and premises are receiving so much attention in the farmers' institutes and educational circles, and the sentiment for better things is rapidly growing.

Circular 28, "Rural School Architecture—School Room Decoration," issued by State Superintendent Bayliss of Illinois, gives many pictures and plans of what has been accomplished in this forward movement besides special articles on the topics named. This topic is worth a great deal of study and practical application by rural school officers.

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Educational Meetings.

June 10-16. North Carolina Teachers' assembly, annual session at Wrightsville, N. C. W. D. Carmichael, Jr., Durham, N. C., secretary and treasurer.

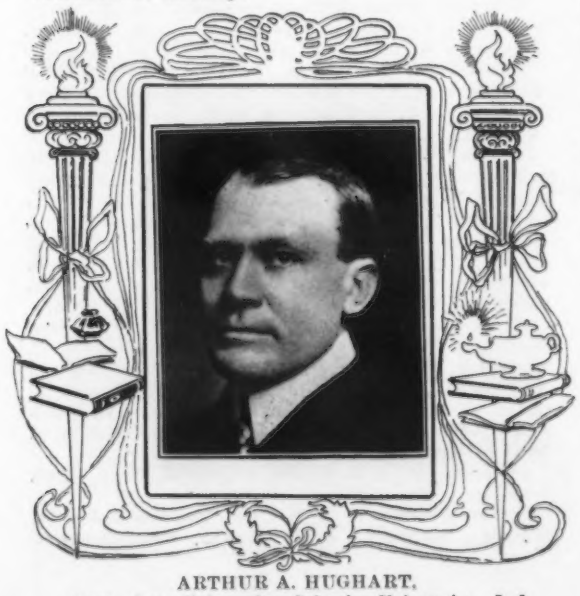
June 24. New York State Music Teachers' association at Newburg-on-the-Hudson.

June 30, July 1. University convocation, at Albany. James Russell Parsons, Jr., secretary, Albany.

June 30—July 5. National Association of Elocutionists. Virgil A. Pinkney, Cincinnati, O., president.

June 30—August 8. Northern State Normal school, Marquette, Mich. D. B. Waldo, principal.

June 30, July 1. New York University convocation at Albany.



ARTHUR A. HUGHART.
Supt.-elect Valparaiso Schools, Valparaiso, Ind.

June 30, July 1, 2, 3. Maryland State Teachers' association. Ocean City. F. Eugene Wathen, president, Annapolis; A. C. Hailey, secretary, Comus.

July 1-4. Southern Educational association. Chattanooga. Wm. N. Sheats, president.

July 2, 3, 4. Pennsylvania State Teachers' association. Pittsburg. Pres., Dr. J. R. Flickinger, Lockhaven; sec., Dr. J. P. McCaskey, Lancaster.

July 2, 3. New York State Teachers' association. Saratoga Springs. Henry P. Emerson, pres.; vice-presidents, Wilbur F. Hudson, New York; W. H. Scott, Syracuse; Kate A. Walsh, New York; Margaret Brennen, Buffalo; sec., Richard A. Searing, Rochester.

July 1, 2, 3. West Virginia Educational association. Mt. Lake Park. Pres., Thos. C. Miller, Charleston; sec., A. J. Wilkinson, Grafton; treas., Geo. S. Laidley, Charleston.

July 14—Aug. 2. Prang Summer Class in Drawing. Fine Arts building, Chicago.

July 16, 17, 18. Tennessee State Teachers' association. Monteagle. Pres., Prof. Homer L. Higgs, Greenfield; sec., Prof. S. A. Mynders, Jackson.

July 19-21. Georgia State Teachers' association. Tybee. Pres., Supt. G. G. Bond, Athens; sec., J. T. Olliphant, Barnesville.

The Educational Publishing Company announces as ready for publication at an early date a series of readers to be known as the "Sprague Classic Readers," by Sarah E. Sprague, Ph. D.

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As an author she has written many short stories for children's magazines, professional articles for educational journals, poems for newspapers and magazines. She was the assistant editor of the Parker and Marvel supplementary readers, and also editor-in-chief of the Merrill advanced readers for Minnesota. Besides this she was assistant editor for the New Holmes Second Reader and Author of the "Sprague Primer" and Book II, "Lights to Literature," published by Rand, McNally & Co., also author of "Soul Culture" and the author of the "Sprague Classic Readers" now in preparation.

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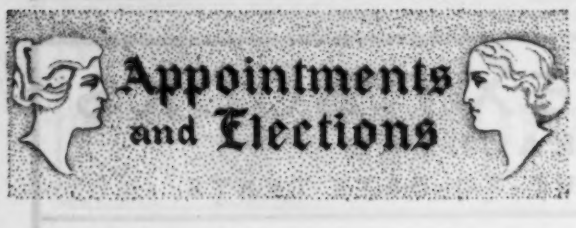

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Terre Haute—W. H. Wiley. Re-elected to his thirty-fourth year.

Toledo, O.—W. W. Chalmers. Re-elected. $4,000.

New Britain, Conn.—G. A. Stuart. Re-elected.

Norwalk, O.—A. D. Beechy. $1,700.

Baraboo, Wis.—H. A. Whipple. Re-elected.

Hudson, O.—Prof. G. F. Ramsayer. Re-elected.

Valparaiso, Ind.—Arthur A. Hughart.

Columbus, Neb.—W. M. Kern.

Grand Rapids, Mich.—W. H. Elson.

Hastings, Minn.—J. H. Lewis. Salary $1,400.

McKeesport, Pa.—J. Burdette Richey.

Pratt City, Ala.—P. M. NcNeil.

Vernon, Tex.—J. C. Smith.

Fulton, N. Y.—Prof. B. G. Clapp. $2,000.

Springfield, Ill.—J. H. Collins. Re-elected.

Kansas City, Kans.—M. E. Pearson.

Hutchinson, Kans.—R. R. Price.

Allegheny, Pa.—John Morrow. $3,000.

Homestead, Pa.—J. G. Kendall.

Uniontown, Pa.—Prof. John S. Carroll. $2,500.

Oil City, Pa.—C. W. Babcock. Re-elected.

Madison, S. D.—Prof. R. B. McClenon. Re-elected.

Concordia, Kans.—A. B. Carney. $1,200.

Charleston, Ill.—J. L. Hughes.

Greensburg, O. Professor Bliss, Superintendent Centralized schools.

Grand Rapids, Wis. H. S. Youker.

Leavenworth, Kans.—Miss M. E. Dolphin has resigned as superintendent and she will probably be succeeded by Prof. George Kendrick, at present superintendent at Newton, Kans.

J. F. BLEIFUSS,
Vice-president Board of Education, Sioux Falls, S. D.

Graduation Exercises.

St. Paul, Minn. The rules provide for an honor list of twenty-five pupils having the highest marks for the four years. From these eight are chosen by a competitive essay test and constitute the corps of graduates who address the audience on graduation night. The essays are, according to the rules, to be judged by a committee of persons outside the school.

Fort Worth, Tex. The board decided that the high school commencement exercises be held in the city hall. This did not meet with the wishes of the graduation class, which vented its feelings in rhyme in the following momentous appeal:

Most honorable school board we hereby implore
That you will act justly and quite restore.
We are most frantic—our souls are disturbed.
The entire "02" class is greatly perturbed,
And we think of all things which we ever did hear,
Your selection in this case is really most "queer."
The classes before us have properly fared,
And we deem their honors by us might be shared.
If our exercises are held in the "hall"
We seriously dislike to take part at all;
For this "grand occasion" the place is unfit—
We decline if it's held there to majestically sit.
We feel sure that the program we that night shall render
Will wonderfully add to the great regal splendor.
But, if you the opera house, or Tabernacle allow,
Will each do our utmost—the best we know how.
We mean not contrariness—naught of that kind—
But hope and beseech you'll a better place find.
Throughout the past grades we've looked forth to this year
Which now will be clouded—made dismal and drear.
We now, once more ask you, school board, one and all,
To PLEASE find a place other than "city hall."

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Best Wool Flags at Lowest Prices Ever Offered.

Size	Price	Size	Price	Size	Price
2x3 ft.	$ .75	6x10 ft.	$4.25	8x15 ft.	$ 7 60
3x5 ft.	1.50	6x12 ft.	5 00	10x15 ft.	9.25
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5x8 ft.	3.00	8x12 ft.	6.25	12x20 ft.	14 20
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These flags are made of the best all wool United States government standard bunting, color absolutely fast, proper number of stars, triple sewn both sides, corners reinforced. The workmanship is the very best throughout.

Flags will be sent to School Boards on approval. If you desire to raise the money by subscription, we will cheerfully furnish flag tickets free of charge. Write for further particulars. Other sizes quoted upon request.

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Martinsburg, W. Va. The high school graduation class petitioned the board to dispense with the customary commencement exercises, namely, reading of essays and delivering declamations, and, that instead, a public speaker be invited to deliver an address.

Chicago, Ill. The board's order of last year prohibiting the gift of flowers at high school commencement is permanent.

Lorain, O. The board authorized the superintendent and teachers to arrange a day program to consist of orations, music, etc., as they saw fit, but at the regular exercises, it was decided, a lecture should be the principal feature.

Denver, Colo. At the recent election one of the candidates went before the people on the following platform:

"The extension of the kindergarten system and of manual training in the grades.

"The establishment of ungraded rooms where necessary.

"Definite instruction in the duties and responsibilities of citizenship at as early an age as possible.

"Increased park and playground facilities.

"Establishment of night schools."

Ithaca, N. Y. Special attention is being paid to improving the appearance of the school grounds.

JAMES W. SAFFORD,
President Board of Education, Lawrence, N. Y.

IMPORTANT ANNOUNCEMENT!

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Arithmetic by Grades. By C. F. Carroll, Supt., Worcester, Mass.

History of the United States. By W. E. Chancellor, Supt., Bloomfield, N. J., and a prominent Western educator.

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Among Superintendents.

Terre Haute, Ind. Wm. H. Wiley has been the superintendent of schools for the past thirty-four years. Probably no other superintendent commands the implicit confidence of the people, on educational matters, he does. He has charge of 200 hundred teachers, a little above 7,000 pupils, with 700 in the high school. Good, solid and efficient work is done in the schools.

Brookfield, Mo. Superintendent J. U. White is a candidate for the Republican nomination for state superintendent of public instruction. Prof. White is one of the prominent educators of the state, a man who has had educational experience and who possesses ability. He is a graduate of the Missouri State Normal school, and has taken special work in the Chicago University and the Missouri State University. He is in the prime of life, being thirty-seven years of age. Seventeen years he has spent as a teacher in the public schools of the state. For seven years Prof. White was superintendent of the schools at Jefferson City, one year at California, Mo., and for some years he has held the same position at Brookfield.

St. Louis, Mo. At the instigation of Superintendent F. Louis Soldan blanks were sent out to every teacher and principal, and these they were expected to fill with suggestions regarding changes in the different courses of study. These suggestions were submitted to a committee appointed from teachers in the various studies, after being passed upon by a grade committee, were submitted to Mr. Soldan. The course of study, with four exceptions, has not been revised since 1895, and some important changes are anticipated. The scheme whereby every teacher and principal has a voice in the changing of the course of study is an innovation and is designed to interest them in the work.

A. C. HUBER,
President Board of Education, East Chicago, Ind.

State Superintendent Delos Fall, of Michigan: "He is fortunate who can clothe his thoughts in good language, but unfortunate is the one who has only good language but no thoughts."

Superintendent Seaver: "Principals are not always strong enough or wise enough to withstand successfully the untoward influences that result in the appointment of inferior teachers."

Boston, Mass. Superintendent Seaver, in his annual report, touches upon the question of using the schools as social centers. He says:

"What is needed seems to be a society or club in every school district, the main purpose of which might be stated to be the cultivation of social relations among parents, teachers and pupils. The meetings of such a club should be frequent, and the school house should be the meeting place. The attractions should be varied to suit different moods or locations. Lectures, talks, readings, concerts, singing classes, literary circles and many other sorts of entertainment could be suggested for the purpose. Even educational topics could be made interesting, for there are few parents who fail to respond in matters touching the welfare of their children, if only such matters are presented in the right way. But the social fatures of the meetings should be kept foremost and uppermost. The reaction on the school, through the concentration of social interests there, is the main thing sought for, and this can be obtained without much direct treatment of purely educational questions."

School Buildings.

The Indiana State Board of Health is trying to reform the sanitary conditions of the country school houses. Dr. Hurty, its secretary, has prepared model plans for a single-room building, which can, we are informed, be had by school trustees on application. It is out of the conventional design, and shows an attractive exterior. The light is thrown on the school room from one side, which is almost entirely of glass. This gives an even light, and relieves the strain on eyes from shadows thrown by conflicting lights. Ventilation is carefully provided for, and the heating is to be done by means of a hot air furnace.

Cleveland, O. Special attention is to be paid to proper lighting and heating of the contemplated school houses.

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Cloth, 124 pages, retail price, 25 cents. Exchange price, 15 cents. Sample copies sent for examination upon receipt of the exchange price.

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NEW Books

THE PUBLIC SCHOOL ARITHMETIC. For Grammar Grades. Based on McLellan and Dewey's "Psychology of Number." By J. A. McLellan, A. M., LL.D., President of the Ontario Normal College; author of "The Psychology of Number," "Applied Psychology," and A. F. Ames, A. B., Honor Graduate in Mathematics, Superintendent of Schools, Riverside, Ill. Cloth, 369 pages. Published by The Macmillan Company, New York, Chicago.

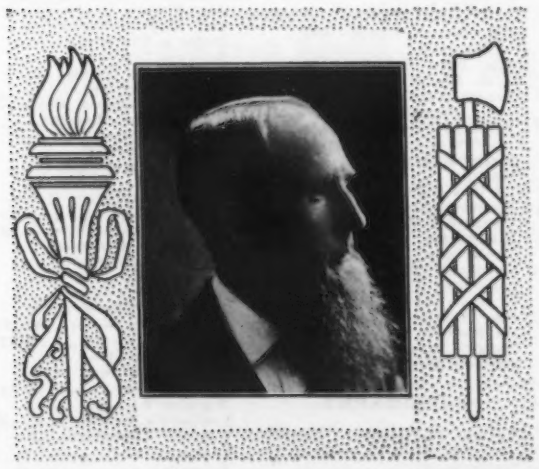
This arithmetic is one of a series of mathematical works based on the idea of the correlation of number and measurement. There are three factors in the number process—a whole to be measured, a unit of measure, and the how many of this unit in the whole. There must be a definite idea of what is signified by a number. The definitions are exact. The arrangement of the subjects is logical. The basal principle is observed all through the book. There is nothing of a puzzling nature. There ought to be no distaste for the study of arithmetic in using this book. The statements are characterized by clearness, and the exercises are practical, relating to the actual affairs of life.

BRADISH'S STORIES OF COUNTRY LIFE. By Sarah Powers Bradish, author of "Old Norse Stories." Cloth, 12mo, illustrated. 170 pages. Price, 40 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

A year's observations and experiences in the country are made the means of imparting a great deal of interesting and useful information. The beginning is in a maple sugar camp in March. The learner is taken through all the round of the farmer's occupations during all the seasons. Incidentally, the birds, squirrels and domestic animals come in for their share of attention. The products of the farm, the forest and the mine are followed in what they contribute to the great industries and commercial interests of the world. The little book is fully illustrated and entertainingly written. It will help make the study of geography interesting.

TEN COMMON TREES. By Susan Stokes, Department of Biology, High School, Salt Lake City. Cloth, 12mo, 108 pages. Price, 40 cents. Published by the American Book Company, New York, Cincinnati, Chicago.

A very entertaining little book, in which the ten trees tell their own stories, and tell in a pleasant way about their sisters and their cousins and their aunt—related trees—families of them. The relations of the trees to the soil, moisture, winds, and insects are told—how the tree lives and grows and what its parts are good for. The trees and their parts are represented by many very accurate drawings. We learn something of the history of the trees—where they come from—where they are mentioned in ancient and modern classics, and there are lists of references to selections in prose and verse, that are suitable for recitations. The book affords material for pleasant exercises by the teacher.



WM. H. WILEY.
Supt. Public Schools, Terre Haute, Ind.

TOWN LIFE IN ANCIENT ITALY. A translation of Professor Ludwig Friendlande's Stadtewesen in Italien Im Ersten Jahrhundert." By William E. Waters. 62 pages. Price, 75 cents. Published by Benjamin H. Sanborn & Company, Boston, Chicago.

The scholarly author studied the Roman writers thoroughly, getting an idea of the way in which they managed their every day affairs—the way in which they lived. This information he supplemented by making his journeys through all the principal towns of Italy. He was an observing traveler. From the remains of their homes and villas, and especially from the preserved palaces and homes of Pompeii, he has given us an account of the appearance and condition of the towns, their government, social classes, fiscal management, popular amusements, religious observances and relations with Rome. We are able to see the Romans as they were. The work of the translator has been carefully done, with many references to sources of information.

SONGS OF THE WESTERN COLLEGES. Compiled by Horace Juliet Lozier, University of Chicago, and Richard Walton Tully, University of California. Cloth, price, $1.25. Published by Hinds & Noble, New York City.

Many of the most popular college songs have never gone beyond the confines of their respective colleges. The publication of these songs as sung by students of various colleges is a move in the right direction. It will enable others who have never attended these colleges to obtain the songs and also enable comparisons which may evolve better work in this direction.

THE STORY OF THE VINE. By Edward R. Emerson. Published by G. P. Putnam's Sons, New York.

This book is primarily a strong defense of pure wine. Next it is a history as well as an exhaustive study of the subject of wine. The art of wine making, the characteristics of the wines of various countries, etc., is tersely and interestingly treated.

The author has succeeded in collecting and collating an enormous quantity of information on the subject and in presenting same in attractive and compact form.

FOUR AMERICAN EXPLORERS. A book for young Americans. By Nellie F. Kingsley. 271 pages. Published by the Werner School Book Company, New York, Chicago, Boston.

The "Four Americans" series, which has become deservedly popular, receives a valuable addition in this volume. The book abounds with thrilling incidents, which cannot fail to instruct as well as interest the young reader.

Manual of the Flora of the Northern States and Canada. By Nathaniel Lord Britton, Ph. D., Director-in-chief of the New York Botanical garden. 1080 pages. Published by Henry Holt & Company, New York. Price $2.25 net. (Des Forges & Co.)

"The object of this manual," according to the preface, "is to present descriptions of the wild fern-plants and seed-plants of Northwestern North America, in the light of our present understanding of them and of their interrelationships, habitats, and their periods of flowering." The object has been fully attained. The amount of matter that has been put into this small volume, is remarkable. All that the ordinary student requires is given. For those who wish to know more about the various species described, references to the author's "Illustrated Flora," a work in three volumes, are given. The book will certainly find favor with students of botany.

H. H. CHERRY,
President Kentucky Educational Association,
Bowling Green, Ky.

THE STORY OF A CHILD. Translated from the French of Pierre Loti. By Caroline F. Smith. 303 pages. Published by C. C. Birchard & Company, Boston.

This book has become the delight of all educators. It is a remarkable work on child study and should be read by teachers particularly. It portrays child emotions, desires and aspirations with a faithfulness that cannot be surpassed.

COLLEGE COMPLEXIONS.

Nothing so surely mars a woman's complexion as coffee drinking. A young college girl of Hyattsville, Md., says: "I never drank coffee up to the time I went to college, and as long as you are not going to publish my name will admit that I was proud of my pink and white complexion, but for some reason I began drinking coffee at school and when vacation came I looked like a wreck. Was extremely nervous and my face hollow and sallow.

All my friends said college life had been too much for me. After questioning me about my diet Mother gave me a cup of strong, rich coffee at breakfast although formerly she had objected to the habit, but the secret came out in a few weeks when everybody began to comment on my improved looks and spirits. She said she had been steadily giving me Postum Food Coffee and I did not know it.

My color came back, much to my delight and I was fully restored to health. I will return to college without the slightest fear of losing ground for I know exactly where the trouble lies.

Mother says the first time she had Postum made no one would drink it for it was pale and watery, but the next day she did not trust to the cook, but examined the directions and made it herself. She found the cook had just let it come to the boiling point and then served it, and it was tasteless, but the beverage made according to directions, by proper boiling, is delicious and has a remarkable 'taste for more.' One cup is seldom enough for father now.

I have a young lady friend who suffered several years from neuralgia and headache, obtaining only temporary relief from medicines. Her sister finally persuaded her to leave off coffee and use Postum. She is now very pronounced in her views as to coffee. Says it was the one thing responsible for her condition, for she is now well and the headaches and neuralgia are things of the past. Please do not publish my name." Name can be given by Postum Co., Battle Creek, Mich.

List of POPULAR SCHOOL AND COLLEGE Text Books

ABBREVIATIONS.

American	American Book Co. ... Cincinnati, New York, Chicago.
Appleton	D. Appleton & Co. ... New York, Boston. Chicago.
Barnes	A. J. Barnes Publ. Co ... St. Louis, Mo.
Bowen	Bowen-Merrill Co. ... Indianapolis.
Butler	Butler, Sheldon & Co. ... Philadelphia, New York, Chicago.
Central	Central School Supply House ... Chicago, New York.
Flanagan	A. Flanagan Co. ... Chicago.
Ginn	Ginn & Co. ... Boston, New York, Chicago.
Heath	D. C. Heath & Co. ... Boston, New York, Chicago.
Houghton	Houghton, Mifflin & Co. ... Boston, New York, Chicago.
Irish	Frank V. Irish ... Chicago.
Johnson	B. F. Johnson Publishing Co. ... Richmond, Va.
Krone	Krone Bros ... New York.
Lippincott	J. B. Lippincott Co. ... Philadelphia.
Longmans	Longmans, Green & Co. ... New York.
Maynard	Maynard, Merrill & Co. ... New York, Chicago.
Merriam	G. & C. Merriam Co. ... Springfield, Mass.
Morse	The Morse Co. ... New York, Chicago.
Macmillan	The Macmillan Co. ... New York, Chicago.
McNally	Rand-McNally & Co. ... Chicago.
Myers	R. L. Myers & Co. ... Harrisburg, Pa.
Pitman	Isaac Pitman & Sons ... New York.
Potter	Potter & Putnam Co. ... New York.
Powers	Powers & Lyon ... Chicago, New York.
Prang	Prang Educational Co. ... Boston, New York, Chicago.
Richardson	Richardson, Smith & Co. ... New York.
Sadler	Sadler-Rowe Co. ... Baltimore.
Sanborn	Benj. H. Sanborn & Co. ... Boston, Chicago.
Scott	Scott, Foresman & Co. ... Chicago, New York.
Scribner	Charles Scribner's Sons ... New York, Boston, Chicago.
Silver	Silver, Burdett & Co. ... Boston, New York, Chicago.
Sower	Christopher Sower Co. ... Philadelphia.
Thompson	Thompson, Brown & Co. ... Boston, Chicago.
University	University Publishing Co. ... New York, New Orleans.
Western	Western Publishing House ... Chicago.
Werner	Werner School Book Co. ... Chicago, New York, Boston.
Woodward	Woodward & Tiernan Ptg. Co. ... St. Louis, Mo.

ALGEBRA.

Milne Series ... American
White's School ... "
Downey's Higher ... "
Slaught's Elements ... Appleton
" Principles ... "
Hull's ... Butler
Sheldon Series ... "
Olney's Series ... "
Wentworth Series ... Ginn
Beman & Smith ... "
Wells' Series ... Heath
Bowser's Series ... "
McCurdy's Drill Books ... "
Freeland's ... Longmans
Hall & Knight's ... Macmillan
Thompson's New ... Maynard
Durrell & Robbins Series ... Myers
Collin's ... Scott
First Book ... Silver
Lilly's Series ... "
Brooks' ... Sower
Beginners ... Thompson
Bradbury Series ... "
Fairbanks & Hebden ... "
Sanford's Ele ... University
Nicholson's Ele ... "
Venable Series ... "
Gillin's Gram. Sch. ... Werner

ARITHMETICS.

Milne Series ... American
Bailey Series ... "
Bailey-Wiemer Series ... "
Baird's ... "
Hornbrook's ... "
White's ... "
Springer's Commercial. Appleton
New Franklin Series ... Butler
Sheldon's Series ... "
Stoddard's New Int. ... "
Hull's ... "
New American ... "
New Higher ... Flanagan
" Practical ... "
Wentworth Series ... Ginn
Speer's ... "
Beman & Smith ... "
Prince's ... "
Walsh's Series ... Heath
Eaton's ... "
Atwood's Series ... "
Sutton & Kimbrough's ... "
White's Series ... "
Colburn's ... Houghton
Colaw & Elwood's ... Johnson
Carr's ... "
Lippincott's ... Lippincott
McLellan & Ames' Series ... Macmillan
Thompson's 1st Les. ... Maynard
Thompson's Complete ... "
Carroll's Series ... Morse
Durrell & Robbins Series ... Myers
Practical Mensuration ... Myers
Peal Mental ... Myers
New Business ... Powers
Practical ... "
Counting House Arithmetic ... Sadler
Commercial Arithmetic, College Ed ... "
Commercial Arithmetic, School Ed ... "
Essentials of Arithmetic ... "
Swift and Reliable Shorthand ... "
Richardson's Commercial Law ... "
Belfield's Ele ... Scott
Brooks' Rational ... "
Belfield's ... "
Normal Course ... Silver
Pierce's Series ... "
New Complete ... "
Brooks Series ... Sower
Nichol's Graded Les. ... Thompson
Cogswell, Lessons ... "
Bradbury's Eaton's ... "
Nicholson's Series ... University
Sanford's Series ... "
Venable's Series ... "
Hall's ... Werner
Werner's ... "
Hall's Arith Primer ... "
Woodward Series ... Woodward

ART.

Riverside Series ... Houghton
Van Dyke's Painting. Longmans
Hamlin's Architecture ... "
Marquand & Frothingham's Sculpture ... "
Abbott-Gaskell's Outlines. Silver

ASTRONOMY.

Todd's New ... American
Bowen's ... "
Steele's ... "
Newcomb's ... "
Comstock ... Appleton
Young's ... Ginn
Sharpless & Phillips. Lippincott
Howe's Elements ... Silver
Peck's Constellations ... "

BIOLOGY.

Dodge's ... American
Boyer's ... Heath
Parker's ... Macmillan
Bidgood's ... Longmans

BOOKKEEPING.

Bryant & Stratton's ... American
Eclectic ... "
Palmer's ... Butler
Mayhew's ... "
Gay's ... Ginn
Shaw's Ele ... Heath
Seavy's Practical ... "
Montgomery's Mod ... Merrill
Powers' Single Entry ... Powers
" First Less ... "
Complete Accountant ... "
Office Methods ... "
Comm. Industrial ... Sadler
Inductive Set ... "
Hall's Art of Accounts ... Silver
Mayhew's Series ... "
Lyte's Book ... Sower
Meservey's ... Thompson
American Account'nt. University
Werner ... Werner

BUSINESS FORMS.

Eaton's Series ... American
Ward's Series ... "
Merrill's ... Merrill
Twenty Lessons in ... Powers
Powers' ... "

BOTANY.

Apgar's Analysis ... American
Coulter ... Appleton
Boyer's Tablets ... Central
Bergen's ... Ginn
Gray's ... "
Wood's ... "
Spalding's ... Heath
Bailey's ... Macmillan
Bailey's Lessons ... "
Bigelow's Plant Analysis ... Western

CHEMISTRY.

Cooley's Text Book ... American
Storer & Lindsay's ... "
Keiser's Lab ... "
Stoddard's Analysis ... "
Irish's Analysis ... "
Young ... Appleton
Avery's Chemistries ... Butler
Boyer's Tablets ... Central
Williams' ... Ginn
Shepard's Course ... Heath
" Inorganic ... "
" Inorganic ... "
" Note Book ... "
Remsen's Organic ... "
Newell's ... "
Newell's Experimental ... "
Baskerville's ... Johnson
Greene's Lessons ... Lippincott
Wurtz's Elements ... "
Newth's Inorganic ... Longmans
Thorpe's Quan. Anal. ... "
" Ele. Inorganic ... "
" Chem. Analysis ... "
" Chem. Lect. Exp. ... "
Thorpe & Muir Q. A. ... "
Roscoe & Lunt's ... Macmillan
Richardson's ... "
Noyes' Qualitive ... "
Talbot's Quantitative ... "
Avery's ... "
Peter's ... Maynard
Ekeley's Elementary Experimental ... Silver
Sprague's Shakespeare ... "
Appleton's Series ... "

CIVICS.

Forman's ... American
McCleury's ... "
Andrews' Manual ... "
Jones & Sanford's Gov't in State and Nation. Scribner
Practical Civics ... Flanagan
Seelye's ... Ginn
Dole's Am. Citizen ... Heath
" The Young Cit. ... "
Wilson's The State ... "
Judson's Young Am. ... Maynard
Martin's Hints ... Silver

CIVIL GOVERNMENT.

Peterman's ... American
Willoughby's Am. Cit. ... "
Moses ... Appleton
Donnan's Our Gov't ... Bowen
Macy's ... Ginn
Davis' ... "
Flickinger's ... Heath
John Fiske's ... Houghton
Schwinn & Stevenson's ... Lippincott
Blocher's Ark ... Johnson
Curry's Confed. States ... "
Young's ... Maynard
Mowry's Elements ... Silver
Mowry's Studies ... "
Finger's Lowry's ... University
Hinsdale's Am. Gov. ... Werner

COMMERCIAL LAW.

Spencer's Elements ... Bowen

COMMERCIAL HISTORY.

Marchant's Com'l Hist. ... Pitman

COMPOSITION AND RHETORIC.

Buehler's ... American
Haven's ... "
Hill's ... "
Swinton's School ... "
Butler's School Eng. ... "
Quackenbos' Pract ... "
Waddy's ... "
New Franklin Series ... Butler
Sheldon's Series ... "
Hill's Elements (D. J.) ... "
Hill's Science (D. J.) ... "
Steps in ... Flanagan
Genung's Series ... Ginn
Cairn's Intro. ... "
Williams' Practical ... Heath
Strang's Ex. in Eng. ... "
Pearson's Comp ... "
Spalding's Ele. Comp. ... "
Lewis' Intro. Rhetoric ... "
Webster's English Comp. and Literature ... Houghton
Longmans' ... Longmans
Baldwin's ... "
Collard's Beginners ... Maynard
Le Row's Practical ... "
Kellogg's Book on ... "
Carpenter's H. Sch. ... Macmillan
" Advance ... "
Lewis' Writing Eng. ... "
Lewis' Manuals (2) ... "
Irish's Orthog. & Orthoepy ... Irish
A Modern ... Sanborn
Herrick & Damon ... Scott
Welsh's Composition ... Silver
Copeland & Rideout's Freshman English ... "
New Normal ... Werner
Columbian ... "

COPY BOOKS.

(See Penmanship.)

DICTIONARIES.

Webster School ... American
Harper's Latin ... "
Lewis' Latin ... "
Harper's Classical ... "
Liddell & Scott's Greek ... Ginn
Worcester ... Lippincott
Blackley & Friedlander's Ger.-Eng. ... Longmans
Longman's Pocket ... "
Contanseau's Fr.-Eng ... "
" Pocket, Fr.-Eng. ... "
Webster's International. Merriam
" Collegiate ... "
Browne & Haldeman. University
Clarendon ... "

DRAWING.

Eclectic Series ... American
Tracy's ... "
National Course ... Ginn
Thompson's Aesthetic Ser. Heath
" Mechanical Ser ... "
Thompson's N. Short Course ... Heath
Anthony's Mechanical ... "
" Machine ... "
" Essentials of Gearing ... "
Daniels' Lettering ... "
Bartholomew's Free
Natural Drawing Ser., 6
Paragon ... Krone
Krone's Industrial ... "
" Map Drawing ... "
" " " Sheets "
Morris' Teaching of ... Longmans
" Geometrical ... "
Wilson's Geometrical ... "
Halle's Prac. Draw. ... Maynard
Numbers ... Potter
Elementary Course in Art Instruction ... Prang
Primary 1st Year (Manual).
Primary 2d Year (Manual).
Drawing Books (1-12) or (1-6)
Manuals for Books (6).
Course for Graded
Paper Folding and Cutting, Ball ... "
Schools ... Prang
Drawing Books (1-6).
Manual (1).
Course for Ungraded Schools ... "
Drawing Book (1).
Manual (1).
A Course in Water Color. "
Mechanical Drawing, Rouillion ... "
How to Enjoy Pictures, Emery ... "
Egypt, Perry ... "
Pencil Sketches, Bartholomew ... "
Parts I-III.
Supplements A-B.
Landscape Drawing, Bartholomew ... "
Sets 1-3.
Water Colors ... "
Pictures (Walls) ... "
Normal Course ... "
Pictures (Class Study) ... "
Hand ... University
Eclectic Industrial ... "

ECONOMICS.

Hull's Practical ... Appleton
Gunton ... "
Andrews' Institutes ... Silver
Bullock's Introduction ... "

ELOCUTION.

Kidd's ... American
Murdock's ... "
Southwick's ... "
Bailey's Essen. of Reading ... Butler
Fulton's ... Ginn
Holyoak's ... "
Trimble's New ... "
Hyde's School Speaker ... "
Smith's Reading and Speaking ... Heath
Burrell's Clear Speaking and Good Reading. Longmans

ENGLISH LITERATURE

Alden's Studies ... American
Brook's English ... "
Blaisdell's ... "
Brooke's English ... "
Halleck's English ... "
Irish's Lit. Gem-Book—Treasured Thoughts ... "
Matthew's American ... "
McNeill & Lynch's ... "
Watkin's American ... "
Eclectic Classics ... "
Rolfe's Classics ... "
Twentieth Century Series. ... Appleton
Choice Readings ... Butler
Sel. from Am. Auth. ... "
Sheldon's Readers ... "
Shaw's Series ... "
" New History of Eng. and Am. Lit. "
The Great Writers ... "
Tyler's Manual of ... "
Shaw-Backus Outl ... "
Athenaeum Press Series ... Ginn
Gayley's ... "
Hudson's Shakespeare ... "
Minto's ... "
Lewis' Beginnings ... "
Heath's Classics ... Heath
Meiklejohn's His. of ... "
Corson's Browning ... "
" Shakespeare ... "
Arden Shakespeare ... "
Hawthorne & Lemmon's Am. Lit. ... "
Heart of Oak Books ... "
Bronson's American ... "
Longman's Eng. Classics
Richardson's Amer. ... Houghton
Masterpieces Brit. Lit. ... "
Riverside Series ... "
Masterpieces Am. Lit. ... "
Modern Classics ... "
American Poems ... "
Longman's Eng. Lit. ... "
Arnold's Manual of ... "
College Requirements ... "
Southern Lit. ... Johnson
Irish's Am. & British Authors ... Irish
Riverside School Library ... Longmans
Brooke's ... Macmillan
Bates' Am. Lit. ... "
Carpenter's Am. Prose ... "
George's Chaucer to Arnold ... "
Brooke-Carpenter ... "
Lights to ... McNally
Maynard's Series ... Maynard
Kellogg on ... "
Chittenden's Ele ... Scott
Lloyd's Little Folks ... "
Lake's Eng. Classics ... "
Bass' Shakespeare ... Scribner
Chaucer ... "
Labban's Essays ... "
A Study of Eng. Prose ... "
Silver Series of Classics ... Silver
Pattee's American Literature ... "
Pattee's Reading Courses. "
Pattee's Foundations ... "
Westlake's ... Sower
Golden Rod Books ... University
Standard Lit. Series ... "
Johnston & Brown's ... "
Lakeside Literature Series ... Western

FRENCH.

Sym's ... American
Muzzarelli's ... "
Bacon's ... "
Worman's ... "
Twentieth Century Series. ... Appleton
Int. Modern ... Ginn
Aldrich & Foster's Foundation ... "
Dufour's Grammar ... "
Edgren's Gram. ... Heath
Grandgent's Gram. ... "
Grandgent's Comp. ... "
Super's Reader ... "
Heath's Series ... "
Heath Dictionaries ... "
Fraser & Squair's Gram. ... "
Fontaine's Livre ... "
Grammar ... Longmans
Ills. Second Reader and Grammar ... "
Ills. First Conversational Reader ... "
Longman's Gram ... "
" Composition ... "
Episodes from Modern Authors ... "
Magnenat's Course ... Macmillan
Kroen's ... "
Le Row's Prac. Read. ... Maynard
Keeteles' Gram. & Read. "
Maynard's Texts ... "
Elementary French ... "
La France ... "
Anecdotes Nouvelles ... "
Colloquial Conver. ... Pitman
Pitman's ... "
Ills. First Reader and De Borde's Ele. ... Scott
Douay's Reader ... Silver
Duffet's Method ... Sower

GEOGRAPHY.

Natural Elementary ... American
" Advance ... "
Harper's (2) ... "
Barnes' (2) ... "
Swinton's (2) ... "
Eclectic (3) ... "
Appleton's ... Appleton
Butler's Series ... Butler
Warren's ... "
Mitchell's ... "
Morton's Ele. ... "
Morton's Advanced ... "
Frye's ... Ginn
Hennings, Va ... Johnson
Longman's ... Longmans
Chisholm's ... "
Tarr & McMurray's (3) ... Macmillan
Carroll's Series ... Morse
Pitman's Commercial ... Pitman
Inductive Geography ... Potter
Redway's G. of N. Y. ... "
Maury's ... University
Werner ... Werner
Tarbells ... Werner
(Physical.)
Hinman's ... American
Monteith's ... "
Guyot's ... "
Redway's Elementary ... Scribner
Davis' ... Ginn
Dodge's Reader ... Longmans
Tarr's ... Macmillan
(Commercial.)
Adams' ... Appleton
Butler's ... Butler
Warner's ... "
Dana's ... "
McFarland's ... Sadler

GEOLOGY.

Le Contes ... American
Davis' ... "
Brigham ... Appleton
Shaler's First B. in ... Heath
Tarr's Elements ... Macmillan
Scott's Introduction ... "
Geographical Portfol ... Scribner
Hand Book—Prac ... "
Gove's ... "
Heilprin's Earth ... Silver

GEOMETRY AND TRIG.

Crockett's Trig ... American
Campbell's Geom ... "
Hornbrook's Geom ... "
Milne's Geom ... "
Phillip & Fisher's Geom. "
Phillips & Strong's Trig. "
Slaught's Plane Geom. Appleton
" Solid Geom ... "
" Comp. Sch. Geom. "
Olney's Series ... Butler
Hull's Ele. Geom. ... "
Wentworth Series ... Ginn
Beman & Smith ... "
Bailey & Woods' ... "
Wheeler's Trig ... "
Durfee's Plane Trig. ... "
Nichol's Trig ... "
Wells' Series ... Heath
Bower's Series ... "
Hunt's Gram. School Geometry ... "
Waldo's Descriptive Geometry ... Heath
Nichol's Analytic ... "
Blocher's Surveying ... Johnson
Chauverit's Series ... Lippincott
Nichols' ... Longmans
Gore's Plane & Solid. ... "
Estill's ... "
Murray's Trig ... "
Noetling's Elements of ... "
Edwards' Geom ... Macmillan
Lock-Miller's Trig ... "
Loney's Trig ... "
Pettee's Plane Geometry. Silver
Welsh's Trigonometry ... "
Brooks' Plane and Solid ... Sower
" P. & S. Trig. ... "
Bradbury's Ele. Pl. ... Thompson
" Trig ... "
" Geom. & Trig. ... "
" Acad. Plane ... "
" Acad. P. & S. ... "
" Trig. & Survey ... "
Venable's ... University

GERMAN.

Keller's Series ... American
Twentieth Century Series ... Appleton
Schmitz's Series ... Butler
Harris' Comp ... "
Huss's Reader ... "
Spanhols's Reader ... "
Joyne's Reader ... "
Nix Reader ... "
Int. Modern Series ... Ginn
Collar's Eysenbach ... "
Collar's Lessons ... "
Bernhardt's Course ... "
Stein's Exercises ... "
Joynes-Meissner's Gram. ... Heath
Harris' Ger. Lessons ... "
Heath's Series ... "
" Dictionary ... "
Guerber's Maerchen ... "
Ills. First Reader and Teusler's Outlines Literature ... Johnson
David's Easy Stories. Longmans
Longman's Grammar ... "
" Composition ... "
Grammar ... "
Althans' Grammar ... "
Beresford-Webb's Gram "
Macmillan's Series ... Macmillan
Maynard's Texts ... Maynard
Neue Anekdoten ... "
Deutschland und die Deutschen ... Maynard
Beginner's ... "
Loesberg's Reader ... Morse
Gems of Literature ... "
Bernhardt's ... "
Eclectic ... "
Worman's ... "
Colloquial Conver. ... Pitman
Pitman's Practical ... "

GERMAN—Continued.

Mueller's Series.....Silver
Silver Modern Language Series ..... "
Knoflach's Ger. Simp. University
Hamilton's Primer.....Western
Martin's Series .....Werner

GRAMMAR.

(See Language and Grammar.)

GREEK.

Forman's ..... American
Gleason & Atherton's.... "
Harper & Castle's..... "
Twentieth Century Series .....Appleton
Pearson's ..... "
Goodwin's Grammar .....Ginn
White's First ..... "
White's Beginners ..... "
Seymour's Iliad ..... "
Perrin & Seymour's Odyssey ..... "
Collar & Daniels' Beginners Companion ..... "
School Classic Series..... "
College Series—Authors.. "
Bryant's Iliad .....Houghton
Bryant's Odyssey ..... "
Palmer's Odyssey ..... "
Ritchie's ....Longmans
Arnold's Prose Comp.... "
Jones' Prose Comp.....Scott

HISTORIES.

Eggleston's ..... American
McMaster's U. S..... "
Barnes' (2) ..... "
Eclectic (2) ..... "
Swinton's .... "
Munro's Mid. Ages.....Appleton
Whitcomb's Europe ..... "
Huling's English ..... "
McLaughlin's Amer ..... "
Scudder's U. S.....Butler
New Era Series.....Eaton
Myer's Series .....Ginn
Emerton's M. Ages..... "
Montgomery's U. S..... "
" English ..... "
" French ..... "
Thomas' U. S.....Heath
Sheldon's U. S..... "
" General ..... "
" Grk. and Rom..... "
Homan's Elem. U. S..... "
Thomas' Elementary .... "
John Fiske's U. S.....Houghton
Larned's English ..... "
Riverside Biog. Series... "
Plaets's Epitome of..... "
Lee's U. S.....Johnson
Shinn's Ark..... "
Riley's Miss..... "
Maury's Va..... "
N. C. Stories..... "
Texas Stories..... "
Tennessee Stories..... "
Morris Series (3).....Lippincott
Oman's Greece .....Longmans
How & Leigh's Rome.... "
Higginson's U. S..... "
Gardiner's Stud. Eng.... "
Ransome's England ..... "
Robinson's Rome ..... "
Higginson & Channing's England..... "
Channing's U. S.....Macmillan
Shuckburg's Rome..... "
Botsford's Greece ..... "
Robinson's Greece ..... "
Adams' European ..... "
Channing's Student ..... "
" Gram. School ..... "
Coman & Kendall's Eng.. "
Anderson's U. S.....Maynard
" England ..... "
" France ..... "
Leighton's Rome ..... "
Dutton's Series .....Morse
Smith's Manual U. S.....Potter
Andrews' U. S.....Scribner
Adams' .... "
Burgess' .... "
Gordy's U. S..... "
Johnston's U. S..... "
Oxford Man. of Eng..... "
Thatcher & Schwill's.... "
Mowry's First Steps.....Silver
Mowry's U. S. History... "
Andrews' Institutes..... "
Stone's England .....Thompson
Hansell's School .....University
" Higher ..... "
Jones' U. S..... "
Evans' Georgia ..... "
Brown's Alabama ..... "
L. & M. Mississippi..... "
Ellis' .....Werner
Burton's Our Country.... "
Thomas' Words of Lincoln ....Western

LANGUAGE AND GRAMMAR.

Harvey's ..... American
Long's ..... "
Maxwell Series ..... "
Lyte's ..... "
Metcalf & Bright's....American
Metcalfs ..... "
Powell & Connolly's..... "
Irish's Orthog. & Orthoepy .....Irish
Irish's Gram. & Anal. by Diagram.... ..... "
Sheldon's Prim. Language Lessons .....Butler
Patterson's Ele. of Gram. & Comp ..... "
Sheldon's Advanced ..... "
Powell's How to Talk... "
" How to Write..... "
" How to See..... "
Practical Studies in...Flanagan
Whitney & Lockwood.....Ginn
Tarbell's Lessons ..... "
Knox-Heath's Ele. ..... "
Lockwood's Lessons .... "
Arnold & Kittredge..... "
Hyde's Eng. Lessons.....Heath
" Eng. Gram..... "
Meiklejohn's Eng. Gr.... "
Allen's School Gram..... "
Lewis' Rhetoric ..... "
Allen's Sch. Gram..... "
Pendleton's Analysis....Johnson
Patrick's Lang. Less.Lippincott
" Gram. Less..... "
Longman's ....Longmans
Carpenter's Gram ...Macmillan
Davenport & Emerson's Grammar .... "
Intro. Lang. Work.....Maynard
Reed & Kellogg's..... "
Reed's Introductory ..... "
Kellogg & Reed's Word Building .... "
Essentials of Eng. Gram.Potter
Supplementary Lessons in English ..... "
Atwood's Language Tablets .... "
Analysis and Parsing.... "
Spalding & Moore's Language Speller.....Richardson
Bartlett's Series.....Silver
Milne's Grammar..... "
Welsh's ....Sower
Dunton & Kelley's....Thompson
DeGarmo Lang. Ser.....Werner
Brown & De Garmo's Gram. ..... "
McHenry's. .....Western
Woodward Series ....Woodward

LATIN.

Harkness' Series .....American
Coy's Latin Lessons..... "
Dodge & Tuttle's Comp. "
Hamer's Easy Steps..... "
Lane's Grammar ..... "
Mooney's Grammar ..... "
Smiley & Storke's Beg... "
Harper & Gallup's Cicero "
Harper & Miller's Virgil. "
Harper & Tolman's Caesar .....American
Twentieth Century Series .....Appleton
McCabe Series .....Butler
Bingham Series ..... "
Cranch's Aeneid Trans... "
Allen & Greenough.....Ginn
Collar's Series ..... "
Moulton's Composition .. "
College Series of..... "
Greenough, D'Oge & Daniels' Second Year..... " .....Houghton
Ritchie's First Steps.Longmans
" Latin Prose Comp "
" Easy Continuous Latin Prose ..... "
Morris' Ele. Latins..... "
Ills. First Reader and Grammar ....Longmans
St. Clair' Caesar..... "
Students' Series .....Sanborn
Classics (58 books)..... "
Intercollegiate Series .....Scott
Bellum Helveticum ..... "
Jones' Lessons ..... "
" Prose .... "
Riggs' in Latinum..... "
Gildersleeve-Lodge Series .....University

LITERATURE.

(See English Literature.)

LOGIC.

Davis' ..... American
Schuyler's Prin. of..... "
Ballantine's Inductive ....Ginn
Lafleur's Ill. of..... "
Mills' System .....Longmans
Creighton's ..... Macmillan
Jevon's ..... "

MANUAL TRAINING.

Compton's ..... American
Ham's ..... "
Hoffman's ..... "
Kirkwood's Sewing ..... "
Goss' Bench Work.....Ginn
Hapgood's Needle Work.. "
Banner's Sewing.....Longmans
Hewitt's, 2 Vols..... "
Unwin's Clay Modelling. "
Hiawatha Primer ....Houghton
Riverside Lit. Series..... "
Longman's "Ship" Lit. .....Longmans
Longman's Supplement. Fairy ..... "
Longman's Infant Fairy. "
" "Ship" Historical "
Longmans' Chatty ..... "
Blaisdell's ..... Macmillan
Graded Literature .....Maynard
Deane's Phonetic .....Morse
New Century Series ..... "
New Script Primer.....Potter
Vertical Script Primer.. "
New Phonic Primer..... "
Stories of Starland..... "
Salomon's Sloyd.....Silver
Brumbaugh's ..... Sower
Davis' ....University
Holmes' .... "
Lippincott's ..... "
Woodward Series ....Woodward

MENTAL SCIENCE.

Bain's Mental .....American
Hewett's Psychology .... "
Schuyler's Psychology .. "
Bowne's ..... "
Dewey's Psychology ..... "
Halleck's Psychology ... "
Hewitt's Psychology .... "
Putnam's Psychology ... "
Buell's Essence of.....Ginn
Sanford's Psych.....Heath
Compayre's Psych..... "
Herbart's Psychology.... "
Dexter's & Garlick's Psychology .....Longmans
Fitchener's Psych....Macmillan
Baker's Ele. Psych....Maynard
Robertson's Ele. of.....Scribner
Minto's Logic ..... "
Muirhead Eth., Ele. of.. "
Hyslop's Ele. of Eth.... "
Davis' Ethics.....Silver
Davis' Elements of Psychology ..... "

MUSIC.

Natural Series .....American
Model Series ..... "
Gantyoort's Series ..... "
Matthew's Songs ..... "
Siefert's Choice Songs....Butler
Educational Series .....Ginn
Mason's Course ..... "
National Course ..... "
Whiting's Series .....Heath
Hart's Class. Reader.... "
Emerson's Hymnal ..... "
Riverside Song Book..Houghton
Russell's Vocal Culture. "
Bertenshaw's Meth...Longmans
Brewer & Reddall.....Maynard
American System ...Richardson
Stevenson Song Book...Scribner
Field-DeKoven S. Book. "
Modern Series.....Silver
Study ..... "
Cecilian Series..... "
Silver Song Series..... "
Green's ....Werner

NATURAL SCIENCE.

Treat's Home Studies.American
Treat's Home Studies.... "
Cooper's Animal Life.... "
Herrick's Plant Life..... "
Bailey's Physics .....Heath
Guides for Teaching..... "
Rick's Natural His..... "
Rice's Teaching ..... Heath
Spear's Leaves and Flowers .... "
Scott's Nature Study..... "
Miller's Birds .....Houghton
Burrough's Squirrels .... "
Eckstorm's Woodpeckers. "
Story of the Ages.....Johnson
Some Birds and Their Ways.. ..... Johnson
Stories of Bird Life.... "
Lessons in Plant Life.. "
Beddard's Zoology.... Longmans
Nature's Byways .....Morse
Engell's Outlines in Nature
Normal Course.....Silver
Norcross's Springtime Flowers ..... "
Griffin's Philosophy .....Sower

ORATORY.

Smith's Reading and Speaking ....Heath
Webster's Bunker Hill ....Longmans
Briefs for Debate..... "
Follett's Speaker ..... "
Espenshade's Forensic Declamation .....Silver

PEDAGOGICS.

Hewitt's ..... American
White Ele. of..... "
Roark's ..... "
Hallmann's ..... "
" Sch. Management. "
Compayre's His. of.....Heath
Heath's Pedagogical Lib "
Hall's How to Teach History .... "
Barnett's Teaching and Organization .....Longmans
Garlick's Manual of Methods .... "
Beale's Work & Play... "
Salmon's Art of Teach.. "
Barnett Common Ser. in "
Am. Teacher Series..... "
Landon's Class Management .....Macmillan
Herbart's ....Scribner
Butler's .... "
Arnold's Waymarks.....Silver
Smith's Systematic Methodoligy ..... "
Morgan's Studies..... "
Putnam's Manual..... "

PENMANSHIP.

Barnes' Vertical .....American
Spencerian Series ..... "
Curtis' Semi-Vertical ... "
Americal Vertical ..... "
Sheldon's Vertical .....Butler
Butler's Copy Books..... "
Roudebush Writing .....Central
Shaylor's Vertical .....Ginn
Ginn's Slant ..... "
Natural System of Vertical ....Heath
Newland & Rowe's Ver. "
Smithdeal's Slant.....Johnson
Johnson's Vertical..... "
Williams & Tilford Bus. System ..... "
Paragon .....Krone
Longman's New Copy Books ....Longmans
Merrill's Vertical .....Maynard
Merrill's Modern ..... "
Intermedial System .....Morse
Economic System of Penmanship, 6 Nos....Potter
Potter & Putnam's System of Vertical Writing, 10 Nos..... "
Man. Business Writ.....Powers
Smith's Intermedial.Richardson
Standard Vertical .....Sower
Popular Slant ..... "
Normal System.....Silver
Duntonian .....Thompson
University Series ....University
Simplified Penmanship .. "
Rational System Vert...Werner

PHYSICS.

Harrington's .....American
Hoadley's ..... "
Rowland & Ames'..... "
Ames & Bliss'..... "
Cooley's Series ..... "
Henderson & Woodhull.Appleton
Avery's ....Butler
Gage's Series .....Ginn
Wentworth & Hill's..... "
Stone's ..... "
Dolbear's ..... "
Hastings & Beach's ..... "
Chute's Lab. Man.....Heath
" Physics ..... "
Whiting's Physical Measurement ..... Heath
Bailey's Ele. Physics.... "
Sharpless & Phillips.Lippincott
Hopkins' Prep.....Longmans
Watson's Practical ..... "
Wright's .... "
Glazebrook & Shaw's Practical .... "
Watson's Advanced ..... "
Balfour-Stewart's ...Macmillan
Nichols' .... "
Shaw's ..... Maynard
Smith's Experiments .....Morse
Thwing's Elementary ..Sanborn
Britton's ....Scribner
Grant's .... "
Dana's .... "
Mills' .... "
Storer's .... "
Thompson's .... "
Mead's Elements.....Silver
Grifford's Elements...Thompson
Adams' Lab. Man.....Werner

PHYSICAL CULTURE.

Morris' System .....American
Stoneroad's ....Heath
Fray's Motion Songs..... "
Bancroft's Gymn..... "
Johnson's ..... Johnson
Anderson's ..... Maynard
The Ling System.....Silver

PHYSIOLOGY AND HYGIENE.

Overton's Series .....American
Smith's Primer ..... "
Kellogg's Series ..... "
Union Series .....Butler
The Teacher's Manual..Central
Blaisdell's Series .....Ginn
Colton's ....Heath
" Briefer ..... Heath
Cutter's Series .....Lippincott
Barnett's Making of the Body .....Longmans
Ferneaux's Phys ..... "
Thornton's Phys ..... "
Moore's Phys ..... "
Foster & Shors'.....Macmillan
Huxley & Ree..... "
Devine's ..... "
Ely's Outlines ..... "
Hutchison's Series ....Maynard
Standard School .....Morse
Stowell's Health Series...Silver
Gifford's Elementary.Thompson
Dunglison's ....Werner
Baldwin's Physiologies... "

POLITICAL ECONOMY.

Laughlin's .....American
Gregory's ..... "
Wayland's ....Butler
Chapin's .... "
Wayland's Elements .... "
Thompson's ..... Ginn
Gide's .....Heath
Davenport's .....Macmillan
Macvane's ..... Maynard
Perry's Prin .....Scribner
Woolsey's .... "
Bullock's Economics.....Silver
Thurston's ..... Scott
Meservey's ....Thompson

READERS.

Baldwin's .....American
Harper Series ..... "
Swinton Series ..... "
Barnes Series ..... "
Appleton Series ..... "
McGuffey Series ..... "
New Education ..... "
Sheldon's Series .....Butler
New Franklin Series.... "
Progressive .....Butler
Hazen's ..... "
New American ..... "
Monroe's New ..... "
Cyr's Series .....Ginn
Stickney's Series ..... "
Finch's ..... "
Summer's ..... "
Strong's ..... "
Classics for Children..... "
Heart of Oak.....Heath
Bass' ..... "
Pratt ..... "
Johnson's .....Johnson
Graded Classics.....Johnson
Judson & Bender's....Maynard
Normal Series.....Silver
Stepping Stones..... "
Rational Method..... "
New Normal .....Werner
Columbian .... "
Taylor Series ..... "
Werner Primer ..... "
Pollard's... ....Western

SHORTHAND.

Heffley's Manual .....American
Mason's Manual ..... "
Barnes' Shorthand for High Sch.....A. J. Barnes
Barnes' Shorthand Lessons ..... "
Barnes' Shorthand Readers ..... "
Barnes' Manual ..... "
" Business Letters in Shorthand ..... "
Twentieth Century Series
Isaac Pitman's Complete Instructor .....Pitman
Complete Amannensis Course for High Sch... "
Business Correspondence in Shorthand ..... "
Isaac Pitman's Phonographic Dictionary .... "
Munson Phonography ....Powers
Pitman Phonography .... "
Cross' Eclectic .....Scott

SPANISH.

Bacon's Elements ....American
Garner's Grammar ..... "
Mantilla's Readers ..... "
Worman's Readers ..... "
Twentieth Century Series .....Appleton
DeTornos ..... "
Knapp's Grammar .....Ginn
Int. Mod. Language..... "
Cyr's Libro Primer..... "
" Libro Segundo .... "
Tarbell's Lessons ..... "
Frye's Geografia Ele..... "
Grammar ....Pitman
Pitman's Pract. Spanish. "
Loiseaux's Grammar.....Silver
Loiseaux's Reader..... "
Ford's Anthology..... "
Knoflach's Span. Simp. .....University
Edgren's Grammar .....Heath
Matzke's Reader ..... "
Fuller's Primer ..... "
Harra's Method ..... "

SPELLERS.

Rice's Series .....American
Harrington's ..... "
Natural ..... "
New American ..... "
Swinton's ..... "
Amer. Word Book..... "
Amer. Spelling Blank.... "
Barnes' Writing ..... "
Dinsmore's Blanks ..... "
Manson's Blanks ..... "
Modern .....Butler
Worcester's ..... "
Monroe's ..... "
Hazen Grade .....Ginn
Jacobs' Practical ..... "
Jacobs & Piper's..... "
Stickney's ..... "
Sever's ....Heath
Penniman's New Pract.. "
Benson's ..... "
Branson .....Johnson
Reed-Word Lessons ...Maynard
Morse Speller .....Morse
Gem Spelling Blanks..Peckham
Classic Speller, 2 Nos....Potter
Student's Standard Speller .... "
The Practical .....Powers
Spalding & Moore's..Richardson
Normal Course.....Silver
Beitzel's Word Build.....Sower
Student's ....Scott
Holmes' Elementary.University
Hansell's Primary ..... "
Lippincott's ..... "
Columbian ....Werner
Buckwalter Series ..... "
Pollard.....Western
Woodward's ....Woodward

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Abridged Instructor..... "
Van Sante Touch.....Pitman
Bunk's Easy .....Sadlier
" Touch ..... "

ZOOLOGY.

Burnet's ....American
Holder's Elementary .... "
Morse's First Book in... "
Steele's Series ..... "
Needham's ..... "
Orton's ..... "
Animal Forms .....Appleton
Animal Life ..... "
Johonnot's Series .....Butler
Colton's ....Heath
Greene's ..... Lippincott
Beddard's ....Longmans
Davenport's ..... Macmillan
Parker & Haswell's..... "
Harvey's .....Western

New Books Received.

Nature Study and Life. By Clifton F. Hodge, Ph.D., Assistant Professor in Clark University. 514 pages. Price, $1.65. Published by Ginn & Company, New York, Boston, Chicago, Atlanta.

Analytical Psychology. A Practical Manual for Colleges and Normal Schools. Presenting the Facts and Principles of Mental Analysis. In the form of simple illustrations and experiments, with 42 figures in the text and 39 experimental charts. By Lightner Witmer. 277 pages. Price, $1.50. Published by Ginn & Company, New York, Boston, Chicago, Atlanta.

An Elementary Book on Electricity and Magnetism and Their Applications. A text book for manual training schools and high schools, and a manual for artisans, apprentices, and home readers. By Dugald C. Jackson, Professor of electrical engineering, University of Wisconsin, and John Price Jackson, Professor of Electrical engineering, Pennsylvania State College. 482 pages. Price, $1.40. Published by The Macmillan Company, New York, Boston, Chicago. (For sale at Des Forges & Company, Milwaukee, Wis.)

The Child Life Fifth Reader. By Etta Austin Blaisdell, and Mary Frances Blaisdell, Authors of "Child Life," etc. 272 pages. Price, 45 cents. Published by The Macmillan Company, New York, Boston, Chicago. (For sale at Des Forges & Company, Milwaukee, Wis.)

American Literature. By Julian W. Abernethy, Ph.D., Principal of the Berkeley Institute, Brooklyn. 510 pages. Price, by mail, $1.10. Published by Maynard, Merrill & Company, New York, Boston, Chicago.

Morphinism and Narcomanias from other Drugs. Their Etiology, Treatment, and Medicolegal Relations. By T. D. Crothers, M. D., Superintendent of Walnut Lodge Hospital, Hartford, Conn. 351 pages. Price, $2.00 net. Published by W. B. Saunders & Company, Philadelphia.

Grammar School Geography. By Alexis Everett Frye, Former Superintendent of Schools of Cuba. 195 pages, with eight page supplement. Published by Ginn & Company, Boston, New York, Chicago, Atlanta.

The Phonographic Teacher. A Guide to a Practical Acquaintance with the art of Phonography or Phonetic Shorthand. By Isaac Pitman. 45 pages. Published by Isaac Pitman & Sons, New York.

Four American Explorers. A book for young Americans. By Nellie F. Kingsley. 271 pages. Published by the Werner School Book Company, New York, Chicago, Boston.

Literature. For Fifth-Reader Grades. Compiled and arranged by Sherman Williams. 480 pages. Published by Butler, Sheldon & Company, New York, Philadelphia, Boston, Chicago.

Warren's New Physical Geography. By William H. Brewer, Ph.D., Professor in Yale University. Revised Edition. 144 pages. Published by Butler, Sheldon & Company, New York, Philadelphia, Boston, Chicago.

ALABAMA.

Dothan—Ausfeld & Chapman, architects, Montgomery, Ala., planned new school.

ARKANSAS.

Little Rock—The Arkansas Military Academy will erect a $10,000 building here. Plans drawn by Mann & Gibb.

CALIFORNIA.

Oceanpark—$12,000 bonds will be voted on for new schools. Oakland—An election was held to vote on $16-000 bonds for schools.

COLORADO.

Denver—Architects Robt. S. Roeschlaub & Son, 52 and 53 King Block, having plans for a 10-room addition to school in this city. Greeley—An 8-room school to be erected according to plans of Robt. S. Roeschlaub & Son, Denver. Idaho Springs—$16,000 bonds to be issued for new school.

CONNECTICUT.

New Haven—Cady, Berg & See, architects, 31 E. Seventeenth street, New York City, will plan the Lampson Lyceum to be erected for Yale University; $150,000. Danbury—A $35,000 school will be erected according to plans of E. G. Southey, architect, Bridgeport. Westbrook—A frame school house to be erected, planned by architect James Sweeney, New London, Conn. New Britian—The plans of architects Davis & Brooks, Hartford, were accepted for an 8-room normal school; $25,000.

DISTRICT OF COLUMBIA.

Washington—Ohio McKinley Memorial College of Government of the American University to be erected. Hornblower & Marshal, architects, 1509 H street.

GEORGIA.

Oxford—G. L. Norman, architect, 845 Equitable building, Atlanta, drew plans for a science building at Emory College.

ILLINOIS.

Yorkville—A new school is contemplated. Chicago—Architect James Gamble Rogers has submitted plans for the school of education for the University of Chicago; $400,000. Rockford—A $60,000 library building is to be erected, according to plans of Bradley & Carpenter. Jacksonville—Architects I. C. Coleman and J. K. C. Pierson have prepared plans for an addition to main building of Illinois Woman's College; $25,000. Loami—A new school contemplated. Rankin—$10,000 to be expended on an 8-room school this summer. Waukegan—Architect F. S. Allen, Joliet, has plans for a 10-room school; $30,000. Bonpas—A new school to be built. Geo. A. Beery, Clerk. Roberts—District No. 36 will vote on new school proposition. Henry—A school is to be erected during the summer. Clifton—Architects Liese & Ludwick, Danville, planned new 6-room school. Springfield—Geo. H. Helmle, architect, drew plans for the Bunn school.

INDIANA.

Toleston—A new school to be erected. Merrillville—Two new schools to be built. Floyd M. Pierce, Trustee Ross Township. Kokomo—Architects Wing & Mahurin, Ft. Wayne, Ind., planned new school. Nappanee—Architect H. F. Frazier has plans for school; $2,200. South Bend—Geo. W. Selby, architect, planned grammar school here. Kentland—A high school will be erected according to plans of architects Jeckel & Laycock, 502 Lemcke building. Terre Haute—A 4-room school is contemplated. F. C. Fishbeck, Trustee Harrison Township. Goshen—A $50,000 high school is to be erected. Patton & Miller, architects, 115 Monroe St., Chicago, Ill. Lafayette—Vonnegut & Bohn, architects, Indianapolis, planned the "Eliza Fowler Hall" for Purdue University. Bowers—A new school is to be erected. Roanoke—A. D. Mohler, architect, Huntington, Ind., planned new school here. Pine Village—An 8-room school to be erected according to plans of architects Krutsch & Brehmer, Indianapolis and South Bend, Ind.

IOWA.

Waukee — New 4-room school is contemplated. Iowa City—$160,000 will be expended on new school buildings for the Medical College for the State University of Iowa. Architects Proudfoot & Bird, Des Moines, Ia. Woolstock—Architect C. A. Williams, Webster City, Ia., will prepare plans for a 2-story, 4-room school; $4,000. Lester—An addition to the school, to cost $4,000, has been planned by W. L. Dow & Son, architects, Sioux Falls, S. D. Kellogg—$12,000 school to be built. Ames—Plans are being drawn for a new 4-story building for the state college. Dexter—A new school contemplated. Gilmore City—A school to be erected for Oldaker district. E. F. Forey, President. Powersville—A $4,500 school is projected. Harlan—School to be erected in Sub-district No. 5. L. S. Taylor, secretary. Council Bluffs—A 4-room addition to be built to the Pierce street school, planned by Cox & Shoentgen, architects. Muscatine—A 4-room addition to be made to the Musserville school. Plans by H. W. Zeidler, architect, 107 W. Third street. Also plans to be made for a 4-room school at East Hill. G. O. Morgridge, President. Des Moines—Architect C. C. Cross & Son planned 4-room school at Capital Park. Eldon—W. R. Parsons & Son Co., architects, Des Moines, planned new $10,000 school. Lizzard—A new school to be erected in the Independent school district of Calligan, Lizard Township. T. F. Collins, President. Carl—District No. 3 will erect new school. Address County Superintendent, Corning, Ia. Wilton—A school, planned by architect H. W. Zeidler, Muscatine, Ia., to be built.

KANSAS.

Pittsburg—Architect J. W. Gaddis, Vincennes, Ind., drew plans for manual training school. Elwood—$10,000 bonds to be voted on for school. Canada—A school to be erected in District No. 60, Gale township. A. Schweitzer, Director.

KENTUCKY.

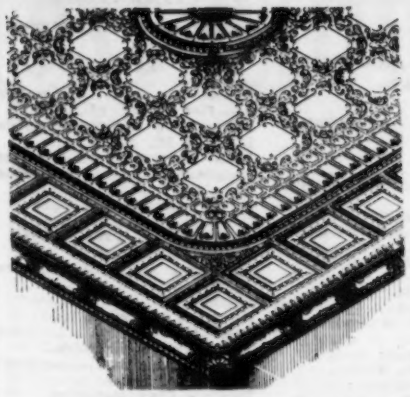
Newport—Arichtect L. Pickett, 6 Nixon street, Cincinnati, O., has plans for Corpus Christi School. Somerset—Architect F. S. Allen, Joliet, Ill., planned the $30,000 high school. Also the $10,000, 4-room school.

MAINE.

Lincoln—Architects Thomas & Crowell, Bangor, are preparing plans for new school. Jonesport—Two schools are to be erected at a cost of $5,000 each. New Gloucester—A new high school to be erected. Gray—A new school to be built at Gray Corners. Address J. T. Merrill. Fairfield—A $50,000 manual training school to be erected. Write Rev. G. W. Hinckley, Good Will Farm. Rumford Falls—Architect W. T. Towner, 157 Summer St., Boston, Mass., has made plans for a 2-story school; $10,000. Bangor—W. E. Mansur is preparing plans for a $25,000 school. Oldtown—A $10,000 school to be erected. Brewer—A $10,000 school is contemplated.

MARYLAND.

Baltimore—A 2-story school to be erected at corner of Lakewood avenue and Orleans street, $60,000. Crisfield—A manual training school contemplated. W. H. Dashiell, Secretary school board.



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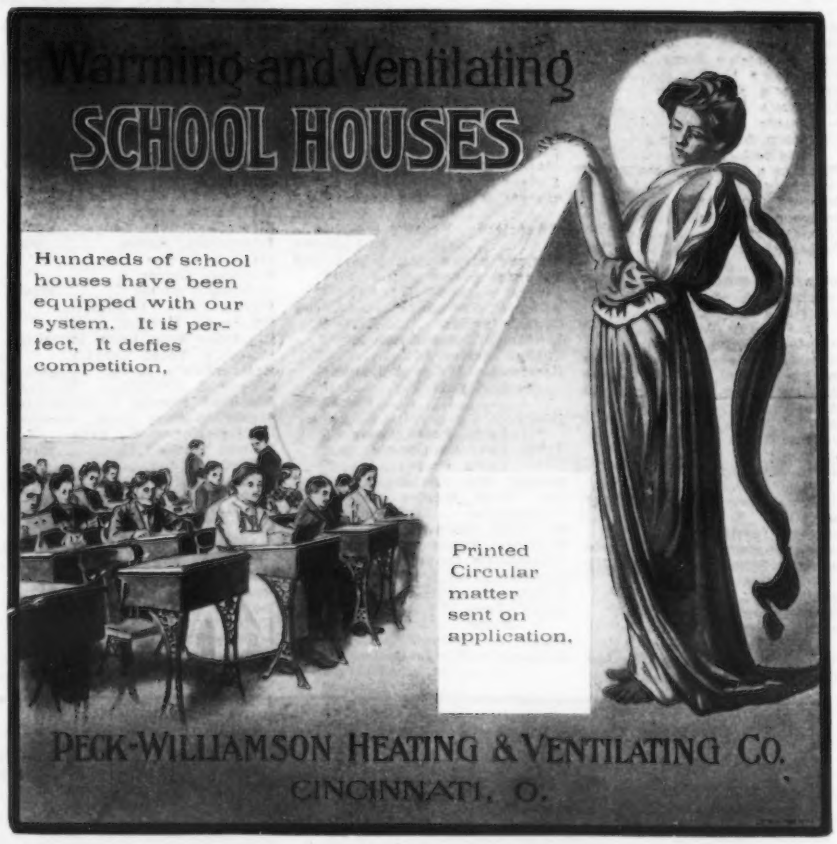

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MASSACHUSETTS.

Lawrence—The city council ordered the appropriation of $75,000 for new school. Easthampton—The plans of architects Page & Hayes, Springfield, Mass., were accepted for a 12-room school; $33,000. Boston—Architects Everett & Meade, 62 Devonshire St., have made plans for new school on Notman street. Haverhill—This city contemplates the erection of a 4-room school. Franklin—A $10,000 addition is to be erected to the Nesmith School. Boston—J. P. Kingston, Worcester, planned the 8-room addition to the Gates' Lane School and the 6-room addition to the Upsala street school. Wellesley—A $20,000 school to be erected. Worcester—A 3½-story school to be erected for the Bancroft School Corporation, according to plans of Architects Fuller & Delano Company. Chicopee—Architect F. R. Richmond, Springfield, Mass., is preparing plans for addition to high school. Conway—The new 2-story school was planned by F. R. Richmond. Peabody—$95,000 has been appropriated for new high school. A. E. Wells, Chairman Special Committee.

MICHIGAN.

Adrian—C. F. Matthes is preparing plans for a new school. Republican—A new school to be built. Niles—$10,000 bonds to be voted on. Kearsarge—A new school to be erected. Detroit—Architects Malcomson & Higginbotham, 53 Moffatt building, have plans for an addition to a school; $5,000. Benton Harbor—$8,000 will be spent on the new South Side school. W. P. Sessions, secretary. Dafter—District No. 22 is to erect a new school. Caldwell—$10,000 bonds to be issued for new school. Nashville—An 8-room school to be erected. O. M. McLaughlin, secretary.

MINNESOTA.

Dalton—A $2,500 school to be built. Sanborn—Bonds to the amount of $15,000 will be issued for a new school. Buffalo—Addition to school according to plans of C. E. Oakley & Co. Richdale—A school to be erected in District No. 258. Write H. Robbins. St. Louis Park—An addition will be erected to the school here. Architect Edw. S. Stebbins, Masonic Temple, Minneapolis. Owatonna—A $16,000 addition to be made to the First ward school. Austin—Prof. Boostrom will erect a 6-room hall for students at the Normal school. Bellechester—Work has begun for the Catholic school. Cottonwood—A 6-room school to be erected. Address A. O. Anderson. Purity—A site has been secured for the erection of new school. St. Hilaire—The school district will vote on $5,500 bonds for new school.

Park Rapids—School district No. 13 is to have a new school. Address G. G. Vokes. St. Paul—St. Patrick's Catholic Church is to erect a $30,000 school. Rev. Jas. Byrue, priest. Marietta—Architect F. D. Orff, Minneapolis, is preparing plans for a 4-room school, to cost $10,000. St. Leo—A new school contemplated. Write Rev. Andrew J. Rinke. Sanborn—Architect H. C. Gerlach, Mankato, Minn., planned new $15,000 school. Moorehead—New building for normal school contemplated. Address C. C. Shapleigh. Kenyon—A new school to be erected in District No. 91.

MISSOURI.

Springfield—Van Brunt & Howe, architects, drew plans for Pearson Hall to be erected for Drury College at a cost of $35,000; 37 rooms. Kahoka—An approved summer school contemplated. Armstrong—A $60,000 school contemplated. Linneus—W. L. Garver, architect, Chillicothe, Mo., planned new school here. Venice—A $16,000 school building is contemplated. Pattonsburg—A $12,000 school to be erected according to plans of W. L. Garver, architect, Chillicothe, Mo.

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MONTANA.

Pony—H. M. Patterson, architect, Butte, Mont., has plans for 6-room school; $15,000.

NEBRASKA.

Hyannis—A $5,000 school to be erected. Overton—A $5,200 school to be built. Clay Center—A new school contemplated.

NEW HAMPSHIRE.

Tilton—A new school will be erected here. Center Strafford—J. Edw. Richardson, architect, 56 Grove street, Dover, N. H., drew plans for the 2½-story school.

NEW JERSEY.

Seaside Park—A $5,000 school to be erected, planned by H. Macomb, architect, Real Estate Trust building, Philadelphia, Pa. Mt. Ephraim—A new school to be erected here, from plans by architect Thos. Stephen, Masonic Temple, Camden, N. J.; $6,000. Leonia—A $15,000 school contemplated. Elizabeth—Architect C. Godfrey Poggi, Julian Pl., has plans for a 2-story extension to school No. 8. Roselle Park—A school to be erected. W. J. Wallace Higgins, district clerk. Minotola—architect Jas. Steelman, Bridgeton, N. J., is preparing plans for a $5,000 school.

NEW YORK.

Brooklyn—Alterations to the public school, corner Decatur street and Lewis avenue, to amount of $10,000 will be made. A. W. Ross, 131 Livingston street, architect. Also planned $3,200 alterations to school on Washington, near Greene avenue. Syracuse—M. D. Makepeace planned the $10,000 4-room addition to the Danforth school. Architect M. C. Conway will prepare plans for a similar addition to Elmwood school. Action will be taken soon by the board of education upon plans for the truant school. New York City—Chas. A. Rich, architect, 35 Nassau street, has plans for a school for the Berkeley school. John S. White, LL.D., president, 435 Madison avenue. Architect C. B. J. Snyder, 59th St. and Park Ave., has plans for a $160,000 school, corner Monroe and Gouverneur streets. Also has prepared plans for alterations and repairs for three schools. Scotia—An addition to be erected to the Scotia school. Write Dr. W. L. Wilson, Chairman Board of Trustees. Rye Neck—Arthur C. Fletcher, architect, 1135 Broadway, New York City, has plans for 2-story addition to school here. Syracuse—Architects Colton & Clark have plans for a $50,000 school house in the Nineteenth ward. Niagara Falls—A school to be erected in the Third ward. E. E. Joralemon, 154 and 155 Gluck building.

NORTH CAROLINA.

Wilson—Architects Wheeler & Runge, Charlotte, N. C., drew plans for new school.

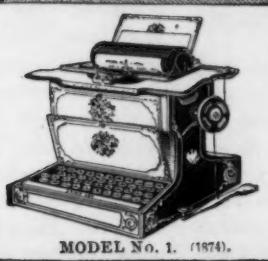
NORTH DAKOTA.

Valley City—A new $15,000 school will be built. Adler—Mrs. J. Bliss, Clerk, will receive bids on new school. Grand Forks—A mechanical engineering building to be erected for State University. Jos. Bell de Remer, architect. Benzoin—School to be buit. H. A. Rud, President. New Salem—Plans are being prepared for new school.

OHIO.

Goldwood—H. O. Wurmser, Lorain, O., is the architect for the new 4-room school. Byesville—A 2-room school to be erected according to plans of Architect Titus DeBabula, Marietta, O., and J. F. Orr, architect, Cambridge, O. Youngstown—A 12-room addition and auditorium is to be erected for the South Side school—estimated cost, $42,000. Owsley & Boucherlee, architects. West Barberton—Bonds have been sold for a $14,000 school. Address clerk. Overpeck—A new school contemplated. Nottingham—A $12,000 school to be erected. Cleveland—Three 8-room schools at a cost of $32,000 each, one 12-room at $48,000; two 4-room at $16,000 each, is contemplated. Covington—A school to be erected on the Troy and Covington pike, near the intersection of Germany road. Address clerk. Stonecreek—District No. 7 will build new school. Justus—School contemplated in sub-district No. 8. Write W. E. Winfield, clerk. New Philadelphia—District No. 7 will erect new building. E. J. Miller, clerk. Ada—Architect J. A. Chapin, Lima, O., has plans for the 2-story school. Cadiz—A $6,000 school, 2-story addition, to be built according to plans of Christie & Webster, Steubenville, O. East Liverpool—C. C. & A. L. Thayer, Newcastle, Pa., planned an 8-room school in the Bradshaw addition; $25,000. Jewett—A school contemplated at Gilmore's, No. 3, and one at the Brick, No. 9. J. L. Hines, clerk. Pinegrove—A new school to be erected. Dr. L. R. Fletcher, clerk. Warren—F. S. Barnum, architect, Cleveland, O., planned new $30,000 school. Payne—Architect W. H. Power, Bluffton, Ind., planned new $21,000 school; 12 rooms. Little Sandusky—A 2-story school contemplated. M. A. Curran. Canton—A 4-room addition to be built to W. North St. school. Oscar Steiner, Superintendent.

TYPEWRITING



MODEL No. 1. (1874).

began with the Remington, and the

REMINGTON

stands to-day for all that is best in

MODEL No. 6. (1902).

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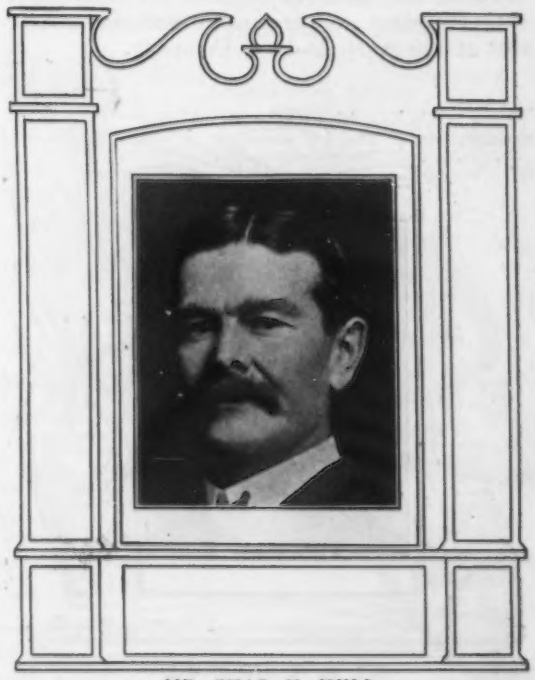


MR. CHAS. H. HULL,
President Board of Education, Marshal own, Ia.

A School Supply Pioneer.

A. H. Andrews, of the A. H Andrews Company, Chicago.

Conspicuous among the men who have been identified with the growth and development of the school supply industry of the United States is Mr. A. H. Andrews, of Chicago. His name is a familiar one wherever school houses are known.

The question whether Mr. Andrews is still alive and active is frequently asked. At the offices of the A. H. Andrews Company, 300-304 Wabash Avenue, Chicago, may be seen during business hours any day the familiar figure of the school supply pioneer busily engaged at a desk. While he has retired from heavy executive labor, he still devotes his time to the business and serves in the capacity of president of the company.

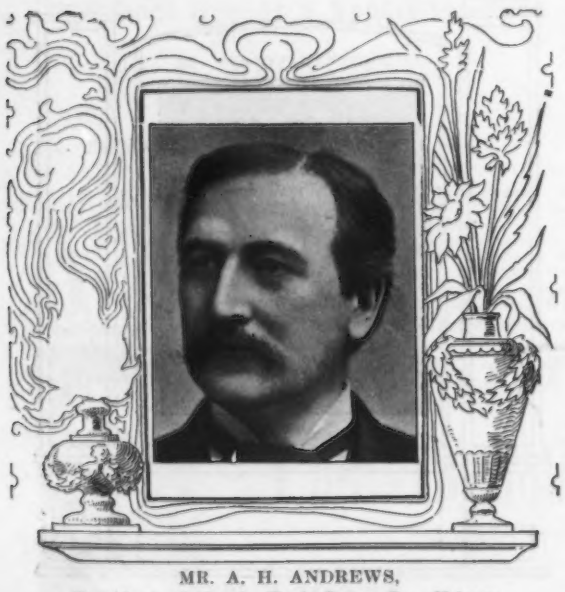
Mr. Andrews comes of the old New England stock, and made his first appearance in the West in 1854, when he traveled through the Northwestern states as an agent for an Eastern publication. His first connection with the school supply business dates about a year later, when he became identified with the sale of the Holbrook school apparatus. He began as clerk for George & C. Sherwood, of Chicago, who were then the Western agents for D. Holbrook, manufacturer of school apparatus.

Here, it might be mentioned, parenthetically, that F. A. Holbrook, who recently became the general manager of the A. H. Andrews Company, is a son of D. Holbrook, the old-time school apparatus manufacturer.

During this early period, Mr. Andrews also sold the chair desk, then manufactured by Chase & Company, of Buffalo, N. Y. In this position he remained for eight years, when a partnership was formed with S. Bigelow, under the name of Andrews & Bigelow. Splendid management made the firm at once prosperous, and with a capital of $4,000, the sales during the first year amounted to $50,000. The firm soon changed to A. H. Andrews & Company.

Then came the splendid improvements, which will remain as long as school desks are used. Mr. Andrews saw room for progress. He brought out the first hinge seat. He also designed and manufactured the first curved back and seat. To him is also due the first dovetailed wood and iron connections in school desk construction. These improvements revolutionized the school desk industry. Graceful form, beauty in finish and hygienic properties took the place of awkwardness.

Subsequent changes in the business, in which, however, Mr. Andrews retained his connection with the same, the firm name was changed to that of The A. H. Andrews Company.



MR. A. H. ANDREWS,
President of the A. H. Andrews Co., Chicago.

All in all the history of the firm and company bearing the name of A. H. Andrews covers an interesting and important period in the development of the school furniture and school supply industry.

Mr Andrews is apparently still in the prime of life. He is the same modest and genial gentleman as of old. His kindly and considerate manner wins for him the good will of all who come in contact with him.

E. FABER.

Lead Pencils,
Penholders.
Colored Pencils,
Rubber Erasers,
Etc., Etc.,
For School Use.

EBERHARD FABER, - - 545, 547 Pearl St., New York.

The Sanitary School Brush Contest.

The test, which was recently made in Milwaukee, of the merits of the various methods employed in sweeping school rooms recently found its way into the courts, in a peculiar way. It seems that the Board of Health, at the request of the Board of Education, made a rigid test of the dry broom, wet sawdust and the oil brush methods in sweeping schools rooms. Dr. Bennett, the bacteriologist, conducted the test, and the subsequent analysis of the dust to determine the number of bacteria and disease germs therein.

The oil brush employed in this test was one that had been purchased by the city from the Milwaukee Dustless Brush Company. This brush is equipped with an oil reservoir, which moistens the fibres of the brush automatically and prevents the dust from raising while the process of sweeping is going on. The result of this contest, together with illustrations, showing the colonies of bacteria developed on the gelatine plates exposed during the test, was published in the AMERICAN SCHOOL BOARD JOURNAL.

The Milwaukee Dustless Brush Company, being elated over the success of the contest, acquired the illustrations published in this journal, and used them in some advertising matter. Another firm of brush manufacturers copied these illustrations and published the result of the contest as having been made with a brush of their own.

The Milwaukee Dustless Brush Company, believing that they were being deprived of the credit due their brush, sought legal redress.

They applied for an injunction restraining the other company from circulating any advertising matter, containing these illustrations or claiming honors in the test made by the Board of Health.

The Courts granted the injunction last month and the Milwaukee Dustless Brush Company carries the victory in that it will receive the deserved credit of having solved the problem of school room sweeping.

Kansas. The state owns school property exceeding $20,000,000 in value, and the annual cost of its common schools approaches $5,000,000.

The total expenditure for the support of public schools in Massachusetts last year was $10,758,432.64.

New Bedford, Mass. The average cost per pupil for the year 1901 was $31.

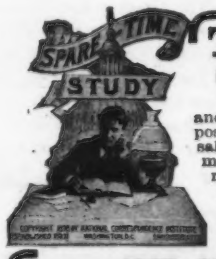
Minneapolis, Minn. Nearly a thousand pupils are on half sessions

Boston, Mass. The total cost of running the schools last year was $2,839,599.15, an average cost per pupil of $30.61.

N. E. A. Exhibits.

List of firms who have taken space at N. E. A. Convention for exhibit:

W. C. Toles Co., Irving Park, Chicago.
Bausch-Lomb Optical Co., Rochester, N. Y.
Scott, Foresman & Co., Chicago.
Practical Text Book Co., Cleveland, O.
D. C. Heath & Co., Chicago.
Benj. H. Sanborn & Co., Chicago.
Cincinnati Game Co., Cincinnati, O.
Rand, McNally & Co., Chicago.
American Book Co., Chicago.
Perry Pictures Co., Malden, Mass.
Globe School Book Co., New York.
W. H. Wheeler & Co., Chicago.
Maynard, Merrill & Co., Chicago.
The Macmillan Co., Chicago.
A. H. Smyth, Columbus, O.
Chas. Scribner's Sons, New York.
De Voe & Reynolds Co., Chicago.
A. H. Andrews Co., Chicago.
Soule Art Co., Boston.
St. Paul Book & Stationery Co., St. Paul.
New England Furniture Co., Minneapolis.
D. Appleton & Co., New York.
Prang Educational Co., Chicago.
Ginn & Company, Chicago.
A. Flanagan & Co., Chicago.
Concordia Publishing House, St. Louis.
Powers & Lyon, Chicago.
Werner School Book Co., Chicago.
Thos. Charles Co., Chicago.
Smith-Premier Typewriter Co., Minneapolis.
Remington Typewriter Co., Minneapolis.
Oliver Typewriter Co., Minneapolis.
The Palmer Co., Boston.
Young Citizen, Cedar Falls, Ia.
A. W. Mumford, Chicago.
Diamond Publishing Co., Minneapolis.
Butler, Sheldon & Co., Chicago.
Holden Patent Book Cover Co., Springfield, Mass.
Pendant Globe Co., Appleton, Wis.
Educational Publishing Co., Chicago.



Teachers Taught

and qualified for higher positions at increased salaries; in spare moments, without interruption of work or pay. Three courses: Review, for examination; Normal, methods of teaching; Special subjects,

BY MAIL,

Thorough instruction under personal direction of John W. Holcombe, formerly Superintendent of Public Instruction in Indiana. Small fees—assured results. Write to-day for full particulars, to

National Correspondence Institute,
54-56 Second National Bank Building,
Washington, D. C.

DINNER SET FREE

for selling 24 boxes Salvona Soaps or bottles Salvona Perfumes. To introduce our Soaps and Perfumes, we give free to every purchaser of a box or bottle, a beautiful cut glass pattern 10-inch fruit bowl, or choice of many other valuable articles. To the agent who sells 24 boxes soap we give our 50-piece Dinner Set full size, handsomely decorated and gold-lined. We also give **Curtains, Couches, Rockers, Parlor Tables, Sewing Machines, Parlor Lamps, Musical Instruments of all kinds** and manyother premiums for selling Salvona Soaps and Perfumes. We allow you 15 days to deliver goods and collect for them. We give cash commission if desired. **No money required. We prepay all** Freight Charges. Illustrated catalogue free. **Salvona Soap Co.,** 12th & Pine Sts., **St. Louis, Mo.**
(We can personally assure our readers that the Salvona Soap Co., is thoroughly reliable and trustworthy. Ed.)

DIRECTORY SCHOOL SUPPLY AND EQUIPMENT DEALERS.

Firms that can supply everything that is needed in and about a school house.

ARCHITECTS—SCHOOL.

F. S. Allen.....Joliet, Ill.
W R Parsons & Son Co .....Des Moines, Ia
D. B. Provoost.....Elizabeth, N. J.

APPARATUS—GENERAL.

The A H Andrews Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Caxton Co ..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Central Sch Supp H...Chicago & N Y
Haney Sch F Co..Grand Rapids, Mich
Phillips School Supply, H., ...Williamsport, Pa.

APPARATUS—SCIENTIFIC.

L E Knott Apparatus Co.....Boston
Franklin Lab. Supply Co..... "
Central Scientific Co.....Chicago
J. M. Olcott Co..New York, Chicago.

BADGES.

Bunde & Upmeyer.....Milwaukee
Central Sch Supp H...Chicago & N Y
K. Basten Bros.....Rochester, N. Y.
H. Popper & Son.....New York

BELLS—DEALERS.

Peckham, Little & Co.....New York
Central Sch Supp H...Chicago & N Y
Hammett, J. L. Co....Boston, N. Y.
The A H Andrews Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
C F Weber & Co..... "
Century School Supply Co..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Phillips School Supply, H., ...Williamsport, Pa.

BELLS—MANUFACTURERS.

McShane Bell Foundry.....Baltimore
St Louis Bell Foundry.....St Louis
Am Bell Foundry....Northville, Mich
Ohio Bell Foundry.....Cincinnati, O.
E. W. Van Duzen Co.....Cincinnati

BLACKBOARDS—COMPOSITION.

N Y Silicate Slate Co.....New York
Weber, Costello & Fricke Co..Chicago
Hammett, J. L. Co....Boston, N. Y.
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Caxton Co ..... "
Century School Supply Co..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Nat School Supply Co...Youngstown, O
Sterling Sch Supp Co....Mt. Sterling, O

BLACKBOARDS—OUTLINE.

E G Dann & Co.....Chicago

BLACKBOARDS—SLATE.

Hammett, J. L. Co....Boston, N. Y.
E J Johnson & Co.....New York
Peckham, Little & Co..... "
Chandler Adj Chair & Desk Works.....Boston
Central Sch Supp H...Chicago & N Y
American Sch Furn Co .....New York, Chicago
Cleveland Sch Furn Works .....New York, "
Grand Rapids Sch Furn Co .....New York, "
Thos Kane & Co Works .....Racine, "
The A H Andrews Co..... "
The Caxton Co..... "
Educational Association ..... "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
N Y Silicate Slate Co.....New York
Phillips School Supply, H., ...Williamsport, Pa.

BLANKS.

(See School Blanks.)

BLINDS.

Burlington Venetion Blind Co .....Burlington, Vt
Central Sch Supp H...Chicago & N Y
Standard School Furn Co.....Chicago
E W A Rowles..... "
The A H Andrews Co..... "
Central School Supply Co.... "
L A Murray & Co.....Kilbourn, Wis

BOOK-COVERS.

Holden Book Cover Co .....Springfield, Mass
Triangular Book Cover Co .....Munnsville, N Y

BRUSHES.

(For Dustless Sweeping)

Milw. Dustless Brush Co ....Milwaukee, Wis

CHARTS.

Hammett, J. L. Co....Boston, N. Y.
Peckham, Little & Co.....New York
Potter & Putnam Co..... "
Central Sch Supp H...Chicago & "
The A H Andrews Co.....Chicago
Century School Supply Co..... "
Educational Association ..... "
Thomas Kane & Co....Racine, "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Western Publishing House... "
Rand, McNally & Co..... "
The Caxton Co..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Milton-Bradley Co...Springfield, Mass
Nat School Supply Co...Youngstown, O
Sterling Sch Supp Co....Mt. Sterling, O
Phillips School Supply, H., ...Williamsport, Pa.
B. F. Johnson Pub. Co., Richmond, Va.

CLASS PINS.

Bunde & Upmeyer....Milwaukee, Wis
K. Basten Bros.....Rochester, N Y.
H. Popper & Son.....New York

COMMERCIAL STATIONERY.

Peckham, Little & Co.....New York
Central Sch Supp H...Chicago & N Y
The Caxton Co.....Chicago
E W A Rowles..... "
Standard School Furn Co..... "
McConnell School Supply Co....Phila.
Standard Paper Co.....Milwaukee
Phillips School Supply, H., ...Williamsport, Pa.

CRAYON.

The A H Andrews Co.....Chicago
American Sch Furn Co .....New York, "
Cleveland Sch Furn Works .....New York, "
Grand Rapids Sch Furn Co .....New York, "
Thos Kane & Co Works .....New York, "
Union School Furn Co..... "
Standard School Furn Co.... "
Rand, McNally & Co..... "
Century School Supply Co..... "
Chandler Adj Chair & Desk Works.....Boston
Hammett, J. L. Co....Boston, N. Y.
Central Sch Supp H...Chicago & N Y
Nat School Supply Co...Youngstown, O
Sterling Sch Supp Co. ..Mt. Sterling, O
Phillips School Supply, H., ...Williamsport, Pa.

DIPLOMAS.

Ames & Rollinson.....New York
Peckham, Little & Co.....New York
Central Sch Supp H...Chicago & N Y
E W A Rowles.....Chicago
Sterling School Supply Co , ...Mt. Sterling, Ill.
Standard School Furn Co.....Chicago
Century School Supply Co..... "
McConnell School Supply Co....Phila.
Phillips School Supply, H., ...Williamsport, Pa.

DRAWING SUPPLIES.

Milton-Bradley Co...Springfield, Mass
Hammett, J. L. Co....Boston, N. Y.
Thos Charles Co.....Chicago
Prang Ed Co..Boston, N Y & "

EDUCATIONAL LEAF CABINETS.

New Jersey Sch & Church Furn Co.....Trenton, N. J.

ENGRAVERS.

Clark Engraving Co.....Milwaukee

ERASERS.

Hammett, J. L. Co....Boston, N. Y.
Weber, Costello & Fricke Co..Chicago
Peckham, Little & Co.....New York
N Y Silicate Slate Co. ..... "
Central Sch Supp H...Chicago & "
Eberhard Faber ..... "
The A H Andrews Co.....Chicago
Educational Association ..... "
E W A Rowles..... "
Standard School Furn Co..... "
Rand, McNally & Co..... "
Century School Supply Co..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis

FINE STATIONERY.

Bunde & Upmeyer.....Milwaukee
Phillips School Supply, H., ...Williamsport, Pa.

FLAGS AND BUNTING.

(Manufacturers.)

Am. Flag Mfg. Co.....Easton, Pa.

(Dealers.)

Peckham, Little & Co.....New York
Hammett, J. L. Co....Boston, N. Y.
McConnell School Supply Co....Phila.
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
Educational Association ..... "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Weber, Costello, Fricke Co... "
Century School Supply Co..... "
L A Murray & Co.....Kilbourn, Wis
Sterling School Supply Co .....Mt Sterling, O
Phillips School Supply, H., ...Williamsport, Pa.

GLOBES.

Peckham, Little & Co.....New York
Potter & Putnam Co..... "
Chandler Adj Chair & Desk
Hammett, J. L. Co....Boston, N. Y.
Works.....Boston
American Sch Furn Co .....New York, Chicago
Cleveland Sch Furn Works .....New York, "
Grand Rapids Sch Furn Co .....New York, "
Thos Kane & Co Works .....New York, "
The A H Andrews Co..... "
The Caxton Co..... "
Educational Association ..... "
E W A Rowles..... "
Rand, McNally & Co..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Weber, Costello & Fricke Co..Chicago
Century School Supply Co..... "
J. M. Olcott Co..New York, Chicago.
McConnell School Supply Co....Pila.
Central Sch Supp H...Chicago & N Y
L A Murray & Co.....Kilbourn, Wis
Phillips School Supply, H., ...Williamsport, Pa.

HEATING & VENTILATING.

Am Warming & Vent Co.....Chicago
Peck-Williamson Co..... "
Lewis & Kitchen....Kansas City, Mo

INK WELLS.

Squires Ink Well Co.....Pittsburg
W. A. Choate Co.....Albany, N. Y.

KINDERGARTEN SUPPLIES.

Milton-Bradley Co...Springfield, Mass
Hammett, J. L. Co....Boston, N. Y.
J W Schermerhorn & Co...New York
Thos Charles Co.....Chicago

LANTERN SLIDES.

McIntosh Stereopticon Co....Chicago

LIQUID SLATING.

Hammett, J. L. Co....Boston, N. Y.
Phillips School Supply, H., ...Williamsport, Pa.

MAGIC LANTERNS.

McIntosh Stereopticon Co.....Chicago
Central Sch Supp H...Chicago & N Y
Williams, Brown & Earle.....Phila

MANUAL TRAINING SUPPLIES.

Hammacher & Schlemmer..New York
Chandler & Barber.....Boston
Milton-Bradley Co...Springfield, Mass

MAPS.

Peckham, Little & Co.....New York
Potter & Putnam Co..... "
J L Hammett Co.....Boston, "
Phillips School Supply, H., ...Williamsport, Pa.
McConnell School Supply Co....Phila.
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
Century School Supply Co..... "
Educational Association ..... "
Rand, McNally & Co..... "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Weber, Costello Fricke Co..... "
Century School Supply Co..... "
Caxton Co .....Chicago
Western Publishing House. "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Nat School Supply Co...Youngstown, O
Sterling Sch Supp Co....Mt. Sterling, O

STEEL CEILINGS.

Kinnear & Gager Co....Columbus, O.

OPERA CHAIRS.

A H Andrews Co.....Chicago.

PENCILS.

Dixon Crucible Co...Jersey City, N J
Hammett, J. L. Co....Boston, N. Y.
Eberhard Faber.....New York
Eagle Pencil Co..... "

PENCIL SHARPENER.

F H Cook & Co.....Leominster, Mass
E W A Rowles.....Chicago
Standard School Furn Co..... "
McConnell School Supply Co....Phila.
N Y Silicate Slate Co.....New York
Phillips School Supply, H., ...Williamsport, Pa.

PENS.

(Manufacturers.)

Eagle Pencil Co... .....New York
The Esterbrook Pen Co.....New York

(Dealers)

Eberhard Faber ..... "
Hammett, J. L. Co....Boston, N. Y.

PHYSICAL AND CHEMICAL APPARATUS.

L E Knott Apparatus Co.....Boston
E G Dann & Co.....Chicago
E W A Rowles..... "
Western Publishing Co..... "
Central Scientific Co..... "
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Phillips School Supply, H., ...Williamsport, Pa.

PROJECTION LANTERNS.

McIntosh Stereopticon Co....Chicago
Central Scientific Co..... "
E W A Rowles..... "
Franklin Educational Co..... "
McConnell School Supply Co....Phila.
L E Knott Apparatus Co.....Boston

PROJECTION SCREENS.

McIntosh Stereopticon Co....Chicago
A T Thompson & Co.....Boston
L. E. Knott Apparatus Co.... "

RELIEF GLOBES.

Hammett, J. L. Co....Boston, N. Y.
The A H Andrews Co.....Chicago

RELIEF MAPS.

Hammett, J. L. Co....Boston, N. Y.
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
J. M. Olcott Co..New York, Chicago.

RUBBER BANDS

Eberhard Faber.....New York

SCHOOL BLANKS.

Peckham, Little & Co.....New York
Hammett, J. L. Co....Boston, N. Y.
Smith & White Mfg Co .....Holyoke, Mass
Franklin Educational Co.....Boston
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
The Caxton Co..... "
E G Dann & Co..... "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Weber, Costello Fricke Co.... "
Rand, McNally & Co..... "
Century School Supply Co..... "
J. M. Olcott Co..New York, Chicago.
McConnell School Supply Co....Phila.
L A Murray & Co.....Kilbourn, Wis
Phillips School Supply, H., ...Williamsport, Pa.

SCHOOL FURNITURE.

Chandler Desk & Seat Co.....Boston
Am School Furn Co .....New York, Chicago
The Caxton Co..... "
Hammett, J. L. Co....Boston, N. Y.
New Jersey School-Church Furn. Company .....Trenton, N. J.
Central Sch Supp H...Chicago & N Y
The A H Andrews Co..... "
Educational Association ..... "
E W A Rowles..... "
Standard School Furn Co..... "
Union School Furn Co..... "
McConnell School Supply Co....Phila.
Cleveland Sch Furn Co..Cleveland, O
Grand Rapids Sch Furn Co .....Grand Rapids, Mich
Haney Sch F Co..Grand Rapids, Mich
J M Sauder Co..... Marietta, Pa
L A Murray & Co.....Kilbourn, Wis
Thomas Kane & Co.....Racine, Wis
Moore Mfg Co.....Springfield, Mo
Piqua Sch Furn Co.....Piqua, O
Milton-Bradley Co...Springfield, Mass
Phillips School Supply, H., ...Williamsport, Pa.

SCHOOL SUPPLIES.

Prang Educational Co .....New York, Chicago, Boston
Chandler Adj Chair & Desk Works..... "
Chandler & Barber..... "
Peckham, Little & Co.. ..New York
J W Schermerhorn & Co. ..... "
American Sch Furn Co .....Chicago "
Cleveland Sch Furn Works .....Chicago, "
Grand Rapids Sch Furn Co .....Chicago, "
Thos Kane & Co Works .....Chicago, "
N Y Silicate Slate Co..... "
Hammett, J. L. Co....Boston, N. Y.
McConnell Sch Furn Co.....Phila
McConnell School Supply Co... "
Central Sch Supp H...Chicago & N Y
The A H Andrews Co.....Chicago
The Caxton Co..... "
Educational Association ..... "
E W A Rowles..... "
Rand, McNally & Co..... "
Standard School Furn Co..... "
Union School Furn Co..... "
Weber, Costello Fricke Co.... "
Century School Supply Co..... "
Thomas Kane & Co.....Racine, Wis
L A Murray & Co.....Kilbourn, Wis
Haney Sch F Co..Grand Rapids, Mich
Milton-Bradley Co...Springfield, Mass
Wm. H. Barten.....Allen
Phillips School Supply, H., ...Williamsport, Pa.

TEACHERS' AGENCIES.

Natl Educat'l Bureau, ...Harrisburg, Pa.
Martin Teachers' Bureau, ...Flushing, Mich.
N. E. Teachers' Exchange, ...Providence, R. I.
Schermerhorn Teachers' Agency.....New York
Pratt Teachers' Agency..... "
Syracuse Teachers' Agency..Syracuse
Bardeen's Agency ..... "
Albany Agency .....Albany
Teacher Exchange .....Boston
Fisk Teachers' Agency..... "
Edmand's Ed Exchange..... "
Fisher's Teachers' Agency..... "
Albert Teachers' Agency.....Chicago
Clark Teachers' Agency..... "
Lewis Teachers' Agency.. "
Independent Teachers' Agency, ...Waterloo, Ia.

TYPEWRITERS.

Am Typewriter Co..... ..New York
Am Writing Mach Co.....New York
Franklin Typewriter Co..... "
Oliver Typewriter Co.....Chicago
Smith-Premier Typewriter Co .....Syracuse, N Y
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